

References for Products 13500 and 13501

1. Vineyard D, Zhang X, Lee I. (2006) Transient kinetic experiments demonstrate the existence of a unique catalytic enzyme form in the peptide-stimulated ATPase mechanism of *Escherichia coli* Lon protease. *Biochemistry*, 45, 11432.
2. Yadav SC, Pande M, Jagannadham MV. (2006) Highly stable glycosylated serine protease from the medicinal plant *Euphorbia milii*. *Phytochemistry*, 67, 1414.
3. Frohbieter KA, Ismail B, Nielsen SS, Hayes KD. (2005) Effects of *Pseudomonas fluorescens* M3/6 bacterial protease on plasmin system and plasminogen activation. *J Dairy Sci*, 88, 3392.
4. Chauhan V, Sheikh AM, Chauhan A, Spivack WD, Fenko MD, Malik MN. (2005) Fibrillar amyloid beta-protein inhibits the activity of high molecular weight brain protease and trypsin. *J Alzheimers Dis*, 7, 37.
5. Lee EH, Kim CS, Cho JB, Ahn KJ, Kim KH. (2003) Measurement of protease activity of live *Uronema marinum* (Ciliata: Scuticociliatida) by fluorescence polarization. *Dis Aquat Organ*, 54, 85.
6. Cilenti L, Lee Y, Hess S, Srinivasula S, Park KM, Junqueira D, Davis H, Bonventre JV, Alnemri ES, Zervos AS. (2003) Characterization of a novel and specific inhibitor for the pro-apoptotic protease Omi/HtrA2. *J Biol Chem*, 278, 11489.
7. Scott ME, Dossani ZY, Sandkvist M. (2001) Directed polar secretion of protease from single cells of *Vibrio cholerae* via the type II secretion pathway. *Proc Natl Acad Sci U S A*, 98, 13978.
8. Rudyak SG, Brenowitz M, Shrader TE. (2001) Mg²⁺-linked oligomerization modulates the catalytic activity of the Lon (La) protease from *Mycobacterium smegmatis*. *Biochemistry*, 40, 9317.
9. Fajardo-Lira C, Oria M, Hayes KD, Nielsen SS. (2000) Effect of psychrotrophic bacteria and of an isolated protease from *Pseudomonas fluorescens* M3/6 on the plasmin system of fresh milk. *J Dairy Sci*, 83, 2190.
10. Rudyak SG, Shrader TE. (2000) Polypeptide stimulators of the Ms-Lon protease. *Protein Sci*, 9, 1810.
11. Koka R, Weimer BC. (2000) Isolation and characterization of a protease from *Pseudomonas fluorescens* RO98. *J Appl Microbiol*, 89, 280.
12. Gray CW, Ward RV, Karran E, Turconi S, Rowles A, Viglienghi D, Southan C, Barton A, Fantom KG, West A, Savopoulos J, Hassan NJ, Clinkenbeard H, Hanning C, Amegadzie B, Davis JB, Dingwall C, Livi GP, Creasy CL. (2000) Characterization of human HtrA2, a novel serine protease involved in the mammalian cellular stress response. *Eur J Biochem*, 267, 5699.
13. Savopoulos JW, Carter PS, Turconi S, Pettman GR, Karran EH, Gray CW, Ward RV, Jenkins O, Creasy CL. (2000) Expression, purification, and functional analysis of the human serine protease HtrA2. *Protein Expr Purif*, 19, 227.
14. Tanksale AM, Vernekar JV, Ghatge MS, Deshpande VV. (2000) Evidence for tryptophan in proximity to histidine and cysteine as essential to the active site of an alkaline protease. *Biochem Biophys Res Commun*, 270, 910.
15. Zhou L, Sawaguchi S, Twining SS, Sugar J, Feder RS, Yue BY. (1998) Expression of degradative enzymes and protease inhibitors in corneas with keratoconus. *Invest Ophthalmol Vis Sci*, 39, 1117.
16. Jones LJ, Upson RH, Haugland RP, Panchuk-Voloshina N, Zhou M. (1997) Quenched BODIPY dye-labeled casein substrates for the assay of protease activity by direct fluorescence measurement. *Anal Biochem*, 251, 144.
17. DePetrillo PB. (1997) Calcium-activated neutral protease activity is decreased in PC12 cells after ethanol exposure. *J Neurochem*, 68, 1863.
18. Schade SZ, Jolley ME, Sarauer BJ, Simonson LG. (1996) BODIPY-alpha-casein, a pH-independent protein substrate for protease assays using fluorescence polarization. *Anal Biochem*, 243, 1.

19. Atsma DE, Bastiaanse EM, Jerzewski A, Van der Valk LJ, Van der Laarse A. (1995) Role of calcium-activated neutral protease (calpain) in cell death in cultured neonatal rat cardiomyocytes during metabolic inhibition. *Circ Res*, 76, 1071.
20. Bolger R, Checovich W. (1994) A new protease activity assay using fluorescence polarization. *Biotechniques*, 17, 585.
21. Fischer H, Glockshuber R. (1993) ATP hydrolysis is not stoichiometrically linked with proteolysis in the ATP-dependent protease La from *Escherichia coli*. *J Biol Chem*, 268, 22502.
22. Farmer WH, Yuan ZY. (1991) A continuous fluorescent assay for measuring protease activity using natural protein substrate. *Anal Biochem*, 197, 347.
23. Christen GL. (1987) A rapid method for measuring protease activity in milk using radiolabeled casein. *J Dairy Sci*, 70, 1807.
24. Kawaguchi T, Ueda K, Yamamoto T, Kambara T. (1984) The chemical mediation of delayed hypersensitivity skin reactions. IV. Activation of chemotactic factor precursor by a trypsin-like protease in guinea pig plasma. *Am J Pathol*, 115, 307.
25. Karp MT, Suominen AI, Hemmila I, Mantsala PI. (1983) Time-resolved europium fluorescence in enzyme activity measurements: a sensitive protease assay. *J Appl Biochem*, 5, 399.
26. Birk Y, Khalef S, Jibson MD. (1983) Purification and properties of protease F, a bacterial enzyme with chymotrypsin and elastase specificities. *Arch Biochem Biophys*, 225, 451.
27. Patel TR, Jackman DM, Bartlett FM. (1983) Heat-stable protease from *Pseudomonas fluorescens* T16: purification by affinity column chromatography and characterization. *Appl Environ Microbiol*, 46, 333.
28. Marshall RT, Marsteller JK. (1981) Unique response to heat of extracellular protease of *Pseudomonas fluorescens* M5. *J Dairy Sci*, 64, 1545.
29. Alichanidis E, Andrews AT. (1977) Some properties of the extracellular protease produced by the psychrotrophic bacterium *Pseudomonas fluorescens* strain AR-11. *Biochim Biophys Acta*, 485, 424.
30. Juan SM, Cazzulo JJ. (1976) The extracellular protease from *Pseudomonas fluorescens*. *Experientia*, 32, 1120.
31. Wenger J, Sundy M. (1974) Automated measurement of protease-inhibitor capacity of serum, by use of chymotrypsin and casein. *Clin Chem*, 20, 328.