

Lysyl endopeptidase Recombinant Protein | prpL recombinant protein

Recombinant Pseudomonas aeruginosa Lysyl endopeptidase

CATALOG # AAA117651	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

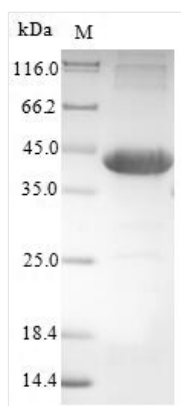
PRODUCT SYNONYMS

Lysyl endopeptidase; Recombinant Pseudomonas aeruginosa Lysyl endopeptidase; Protease IV; pvdS-regulated endoprotease; prpL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	212-462. Full Length of Mature Protein
Sequence	AGYRDGFGAS GSCEVDAVCA TQSGTRAYDN ATA AVAKMVF TSSADGGSYI CTGTLNNGN SPKRQLFWSA AHCIEDQATA ATLQTIWFYN TTQCYGDAST INQSVTLTG GANILHRDAK RDTLLLELKR TPPAGVIFYQG WSATPIANGS LGHDIHPRG DAKKYSQGNV SAVGVTYDGH TALTRVDWPS AVVEGGSSGS GLLTVAGDGS YQLRGGLYGG PSYCGAPTSQ RNDYFSDFSG VYSQISRYFA P
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for prpL recombinant protein	Lysine-specific endoprotease. Involved in corneal virulence.
--	--

References	Identification of the active site residues of Pseudomonas aeruginosa protease IV. Importance of enzyme activity in autoprocessing and activation.Traidej M., Marquart M.E., Caballero A.R., Thibodeaux B.A., O'Callaghan R.J.J. Biol. Chem. 278:2549-2553(2003) PrpL protease of Pseudomonas aeruginosa an important virulence determinant in corneal infections.Parveen N., Parker D.S., Fan L., Leong J.M., Goguen J.D. Complete genome sequence of Pseudomonas aeruginosa PAO1, an opportunistic pathogen.Stover C.K., Pham X.-Q.T., Erwin A.L., Mizoguchi S.D., Warrenre P., Hickey M.J., Brinkman F.S.L., Hufnagle W.O., Kowalik D.J., Lagrou M., Garber R.L., Goltry L., Tolentino E., Westbrook-Wadman S., Yuan Y., Brody L.L., Coulter S.N., Folger K.R., Kas A., Larbig K., Lim R.M., Smith K.A., Spencer D.H., Wong G.K.-S., Wu Z., Paulsen I.T., Reizer J., Saier M.H. Jr., Hancock R.E.W., Lory S., Olson M.V.Nature 406:959-964(2000) Lahnstein J.Submitted (APR-2000) to UniProtKB
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	15599370
NCBI GeneID	880208
NCBI Accession #	NP_252864.1
NCBI GenBank Nucleotide #	NC_002516.2
UniProt Accession #	Q9HWK6; P82468; Q5I6A6; Q8VPA4
Molecular Weight	42.4 kDa
NCBI Official Full Name	endopeptidase IV
NCBI Official Symbol	piv
NCBI Protein Information	endopeptidase IV
UniProt Protein Name	Lysyl endopeptidase
UniProt Gene Name	prpL
UniProt Entry Name	LYSC_PSEAE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/prpl-recombinant-protein-e-coli/117651>