

Recombinant *Achromobacter lyticus* Protease 1 protein, His-tagged

Cat. No. Protease 1-385A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Achromobacter lyticus</i> Protease 1 protein(P15636)(660aa), fused with His Tag, was expressed in <i>E. coli</i> .
Species	<i>Acidaminococcus fermentans</i>
Source	<i>E. coli</i>
ProteinLength	660aa
Molecular Mass	69.1kDa
AA Sequence	MHHHHHHAPA SRPAAFDYAN LSSVDKVALR TMPAVDVAKA KAEDLQRDKR GDIPRFALAI DVDMT PQNSG AWEYTADGQF AVWRQVRSE KALSLNFGFT DYYMPAGGRL LVYPATQAPA GDRGLISQYD ASNNNSARQL WTAVVPGAEA VIEAVIPRDK VGEFKLRLTK VNHDYVGFGP LARRLAAASG EKGVS GSCNI DVVCPEGDGR RDIIRAVGAY SKSGTLACTG SLVNNTANDR KMYFLTAHHC GMGTASTAAS IVVYWNYQNS TCRAPNTPAS GANGDG SMSQ TQSGSTVKAT YATSDFTLLE LNNAANPAFN LFWAGWDRRD QNYPGAIAIH HPNVAEKRI NSTSPTS FVA

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WGGGAGTTHL NVQWQPSGGV TEPGSSGSPI YSPEKRVLGQ LHGGPSSCSA
 TGTNRSDQYG
 RVFTSWTGGG AAASRLSDWL DPASTGAQFI DGLDSGGGTP NTPPVANFTS
 TTSGLTATFT
 DSSTDSDGSI ASRSWNFGDG STSTATNPSK TYAAAGTYTV TLTVTDNGGA
 TNTKTGSVTV
 SGGPGAQTYT NDTDVAIPDN ATVESPITVS GRTGN GSATT PIQVTIYHTY
 KSDLKVDLVA
 PDGTVYNLHN RTGGS AHNII QTFTKDLSE AAQRAPGSCG

Endotoxin

< 1EU/μg

Purity

>95%(SDS-PAGE & RP-HPLC)

Storage

If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C.
 For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA)
 and store at -20~ -80°C.
 Avoid multiple freeze-thaws.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of
 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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