

HtrA Serine Peptidase 1 (HTRA1) Recombinant Protein | HTRA1 recombinant protein

Recombinant HtrA Serine Peptidase 1 (HTRA1)

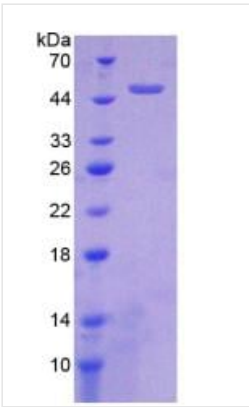
CATALOG # AAA134462	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

HtrA Serine Peptidase 1 (HTRA1); Recombinant HtrA Serine Peptidase 1 (HTRA1); HTRA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GS-KAMK VDAQRGAFVS QVLPNSSAAK AGIKAGDVIT SLNGKPISSF AALRAQVGTM PVGSKLTLGL LRDGKQVNVN LELQQSSQNQ VDSSTIFNGI EGAEMSNKKG DQGVVVNNVK TGTPAAQIGL KKGDVIIGAN QQAVK
Sequence Length	474
Applicable Applications for HTRA1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Lys304~Lys442 (Accession # A1A7K7) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

GSGFIVS EDGLIVTNAH VVTNKHVRKV ELKNGATYEA KIKDVEKAD
IALIKIDHQG KLPVLLLRGS SELRPGFEVW AIGSPFSLQN TVTTGIVSTT
QRGKELGLR NSDMYIQTQ AIINYGNSSG PLVNLGGEVI GINTLKVTAG
ISFAIPSDKI KKFL

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	117622448
NCBI GeneID	4493684
NCBI Accession #	YP_851361.1
NCBI GenBank Nucleotide #	NC_008563.1
UniProt Accession #	A1A7K7
Molecular Weight	15.5kDa
NCBI Official Full Name	serine endoprotease
NCBI Official Symbol	htrA
NCBI Protein Information	serine endoprotease
UniProt Protein Name	Periplasmic serine protease Do, heat shock protein HtrA
UniProt Gene Name	htrA
UniProt Entry Name	A1A7K7_ECOK1

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.

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Online datasheet: <https://stage.aaabiotech.com/htra-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134462>