

Recombinant Human HTRA1 protein, His-tagged

Cat. No. HTRA1-1445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTRA1 protein(Q92743)(Gln23-Pro480), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	C-His
ProteinLength	Gln23-Pro480
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 50 mM Tris, 500 mM NaCl (pH 8.5).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 50.14 kDa. The protein migrates to 38-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name [HTRA1 HtrA serine peptidase 1 \[Homo sapiens \]](#)

Official Symbol [HTRA1](#)

Synonyms HTRA1; HtrA serine peptidase 1; protease, serine, 11 (IGF binding) , PRSS11; serine protease HTRA1; HtrA; IGFBP5 protease; IGFBP5-protease; protease, serine, 11 (IGF binding); high-temperature requirement A serine peptidase 1; L56; ARMD7; ORF480; PRSS11;

Gene ID [5654](#)

mRNA Refseq [NM_002775](#)

Protein Refseq [NP_002766](#)

MIM [602194](#)

UniProt ID [Q92743](#)

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Tris-Bis PAGE



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