

Recombinant Human HTRA4 Protein, His-tagged

Cat. No. HTRA4-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTRA4 Protein is produced by insect cells expression system. This protein is fused with a His tag at the C-terminal.
Species	Human
Source	Insect Cells
Description	HTRA4 is a serine protease with a conserved trypsin domain and a PDZ domain. As other related family members, HTRA4 may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. HrtA4 may contribute to shallow trophoblast invasion in preeclampsia and imply a potential application as a biomarker for this disorder.
Form	Recombinant protein stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.2 mM DTT, 25 % glycerol.
Molecular Mass	53 kDa
Purity	> 70%
Applications	Western Blot
Stability	1 year at -70 centigrade from date of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller

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quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Concentration 0.1 g/μ

GENE INFORMATION

Gene Name HTRA4 HtrA serine peptidase 4 [Homo sapiens]

Official Symbol HTRA4

Synonyms HTRA4; HtrA serine peptidase 4; probable serine protease HTRA4; FLJ90724;

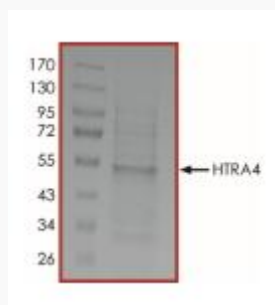
Gene ID 203100

mRNA Refseq NM_153692

Protein Refseq NP_710159

MIM 610700

UniProt ID P83105



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The purify of HTRA4 was determined to be > 70 % by densitometry. Approx. MW 53 kDa.