

Recombinant Human HTRA4, His-tagged

Cat. No. HTRA4-48H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HTRA4 (159-376) protein was expressed in E. coli cells using an N-terminal His-tag.
Species	Human
Source	E.coli
ProteinLength	159-376 a.a.
Description	HTRA1 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. Htra4 may contribute to shallow trophoblast invasion in preeclampsia and imply a potential application as a biomarker for this disorder.
Form	50mM Tris-HCl, pH 8.0, 300mM NaCl, 150mM imidazole and 10% glycerol.
Molecular Mass	~25 kDa
Applications	Western Blot
Storage	Store product at -70oC. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

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Concentration 0.1ug/ul

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

**Chromosome
Location** 8p11.23

Function insulin-like growth factor binding; peptidase activity; serine-type endopeptidase activity;

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