

Recombinant Full Length Human Serine Protease Htra2, Mitochondrial(Htra2) Protein, His-Tagged

Cat. No. RFL26686HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Serine protease HTRA2, mitochondrial(HTRA2) Protein (O43464) (134-458aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (134-458)
Form	Lyophilized powder
AA Sequence	AVSPPPASPRSQYNFIADVVEKTAPAVVYIEILDRHPFLGREVPISNGSGFVVAADG LI VTNAHVVADRRRVVRLLSGDTYEAVVTAVDPVADIATLRIQTKEPLPTLPLGRSA DVRQ GEFVVMAMGSPFALQNTITSGIVSSAQRPARDLGLPQTNVEYIQTDAIDFGNS GGPLVNL DGEVIGVNTMKVTAGISFAIPSDRLREFLHRGEKKNSSSGISGSQRRYIG VMMLTLSPSI LAELQLREPSFPDVQHGVLIHKVILGSPAHRAGLRPGDVILAIGE QMV QNAEDVYEAVRT QSQLAVQIRRGRETTLTYVTPEVTE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	HTRA2
Synonyms	HTRA2; OMI; PRSS25; Serine protease HTRA2, mitochondrial; High temperature requirement protein A2; HtrA2; Omi stress-regulated endoprotease; Serine protease 25; Serine proteinase OMI
UniProt ID	O43464

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