

Product Data Sheet

Recombinant Human HTRA2 Protein

Catalog # Source Reactivity Applications

CRP1691 Human cells Human E, WB, SDS-PAGE, MS

Description Recombinant Human HTRA2 Protein is produced by our mammalian expression

system and the target gene encoding Ala134-Glu458 is expressed with a 6His tag at

the C-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, pH 7.5.

Gene Symbol HTRA2

Alternative Names OMI; PRSS25; Serine protease HTRA2, mitochondrial; High temperature requirement

protein A2; HtrA2; Omi stress-regulated endoprotease; Serine protease 25; Serine

proteinase OMI

Entrez Gene 27429 (Human)

SwissProt O43464 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure AVPSPPPASP RSQYNFIADV VEKTAPAVVY IEILDRHPFL GREVPISNGS GFVVAADGLI

VTNAHVVADR RRVRVRLLSG DTYEAVVTAV DPVADIATLR IQTKEPLPTL PLGRSADVRQ

GEFVVAMGSP FALONTITSG IVSSAQRPAR DLGLPQTNVE YIQTDAAIDF GNSGGPLVNL

DGEVIGVNTM KVTAGISFAI PSDRLREFLH RGEKKNSSSG ISGSQRRYIG VMMLTLSPSI

LAELQLREPS FPDVQHGVLI HKVILGSPAH RAGLRPGDVI LAIGEQMVQN AEDVYEAVRT

QSQLAVQIRR GRETLTLYVT PEVTEVDHHH HHH

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

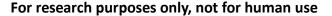
Storage/Stability Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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