

Recombinant Mouse HPN protein, His-tagged

Cat. No. HPN-7831M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse HPN protein(O35453-1)(Thr60-Pro436), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Thr60-Pro436
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 20mM NaAc,150mM NaCl (pH 5.0).
Molecular Mass	The protein has a predicted MW of 42.2 kDa. Due to the protein cleaved into the following two chains, so it migrates to 18-22 kDa and 30 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;> 95% as determined by HPLC
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 Hpn hepsin [*Mus musculus*]

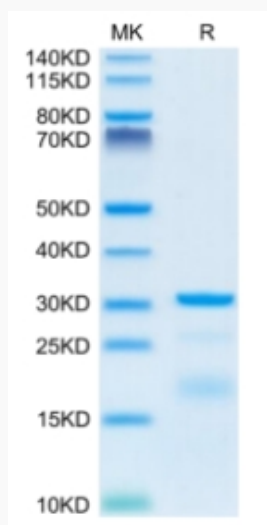
Official Symbol HPN

Synonyms HPN; hepsin; serine protease hepsin; AA408042; AI788568;

Gene ID 15451

mRNA Refseq NM_001110252

Protein Refseq NP_001103722

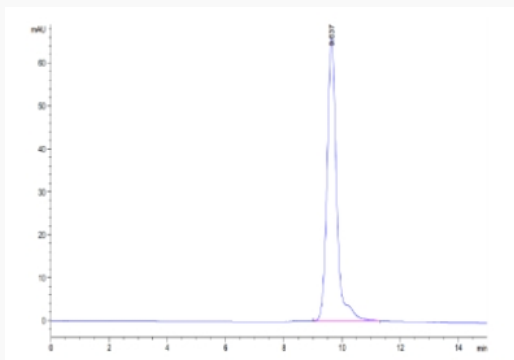
Tris-Bis PAGE


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SEC-HPLC



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