

Recombinant Human MASP1 Protein, His-tagged

Cat. No. MASP1-137H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MASP1 Protein(P48740-2)(20-728 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-728 aa
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	80.68 KDa
AASequence	HTVELNMMFGQIQSPGYPDSYPSDSEVTWNITVPDGFRIKLYFMHFNLESSYLCEYD YVKVETED QVLATFCGRETTDTEQTPGQEVVLSPGSFMSITFRSDFSNEERFTGFD AHYMAVDVDECKEREDE ELSCDHYCHNYIGGYCSCRFGYILHTDNRTCRVECSD NLFTQRTGVITSPDFPNPYPKSSECLY TIELEEGFMVNLQFEDIFDIEDHPEVPCPYD YIKIKVGPVLPFCGKAPPEISTQSHSVLILF HSDNSGENRGWRLSYRAAGNECP ELQPPVHGKIEPSQAKYFFKDQVLVSCDTGYKVLKDNVEMDT FQIECLKDGTWSNK IPTCKIVDCRAPGELEHGLITFSTRNNLTYYKSEIKYSCQEPYYKMLNNT GIYTCSA QGVWMNKVLRSLPTCLPECGQPSRSLPSLVKRIIGGRNAEPGLFPWQALIVVEDT SR VPNDKWFGSGALLSASWILTAHVLRSSRRDRTTIPVSKEHVTVYVYGLHDVRDK SGAVNSSAARV VLHPDFNIQNYNHDIALVQLQEPVPLGPHVMPVCLPRLEPEGPAP HMLGLVAGWGISNPNTVDE IISSGTRTLSDVLQYVKLPVPPHAECKTSYESRSGNY

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SVTENMFCAGYYEGGKDTCLGDSGGAFV IFDDLSQRWVVQGLVSWGGEPEGSK
QVYGVYTKVSNYVDWVWEQMGLPQSVVPEPQVERVDH HHHH HH

Endotoxin

< 1 EU/g as determined by LAL test.

Purity

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

Storage

Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.

Concentration

0.2 ug/ul

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