

Recombinant Human HAPLN3 protein, His-tagged

Cat. No. HAPLN3-5672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAPLN3 protein(20-138 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	20-138 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	FYNGFYYSNSANDQNLGNGHGKDLLNGVKLVVETPEETLFTYQGASVILPCRYRYE PALVSPRRVRVKWWKLSENGAPEKDVLVAIGLRHRSFGDYQGRVHLRQDKEHDVS LEIQDLRL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

 Tel: 1-631-559-9269 1-516-512-3133

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

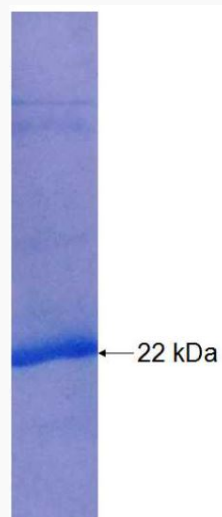
GENE INFORMATION

Gene Name	HAPLN3 hyaluronan and proteoglycan link protein 3 [Homo sapiens]
Official Symbol	HAPLN3
Synonyms	HAPLN3; hyaluronan and proteoglycan link protein 3; EXLD1, extracellular link domain containing, 1; HsT19883; extracellular link domain containing, 1; EXLD1;
Gene ID	145864
mRNA Refseq	NM_178232
Protein Refseq	NP_839946
UniProt ID	Q96S86

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SDS-PAGE

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