

Recombinant Human HAPLN1 protein, His-tagged

Cat. No. HAPLN1-750H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAPLN1 protein(NP_001875.1)(Met1-Asn354), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn354
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The mature recombinant human HAPLN1 consisting of 350 amino acids has a calculated molecular mass of 40 kDa. As a result of glycosylation, it migrates with a molecular mass of approximately 52 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid 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 [HAPLN1 hyaluronan and proteoglycan link protein 1 \[Homo sapiens \]](#)

Official Symbol [HAPLN1](#)

Synonyms HAPLN1; hyaluronan and proteoglycan link protein 1; cartilage linking protein 1 , CRTL1; Cartilage link protein; cartilage-link protein; proteoglycan link protein; cartilage linking protein 1; cartilage-linking protein 1; CRTL1;

Gene ID [1404](#)

mRNA Refseq [NM_001884](#)

Protein Refseq [NP_001875](#)

MIM [115435](#)

UniProt ID [P10915](#)

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