

Recombinant Human HAPLN4 protein, GST-tagged

Cat. No. HAPLN4-13668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAPLN4 protein(30-206 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	30-206 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 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	QRGRKKVVHVLEGESGSVVVQTAPGQVVS HRGGTIVLPCRYHYEAAAHGHDGVRL KWTKVVDPLAFTDVFVALGPQHRAFGSYRGRAELQGDGPGDASLVLRNVTLQDYG RYECEVTNELEDDAGMVKLDLEGVVPYHPRGGRYKLTFAEAQRACAEQDGILASA EQLHAAWRDGL
Purity	85%, 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.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 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	HAPLN4 hyaluronan and proteoglycan link protein 4 [Homo sapiens]
Official Symbol	HAPLN4
Synonyms	HAPLN4; hyaluronan and proteoglycan link protein 4; BRAL2; KIAA1926; brain link protein 2;
Gene ID	404037
mRNA Refseq	NM_023002
Protein Refseq	NP_075378
UniProt ID	Q86UW8

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