

## Recombinant Human HAPLN4 protein, His-tagged

Cat. No. HAPLN4-748H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HAPLN4 protein(30-206 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	30-206 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
<b>AASequence</b>	QRGRKKVVHVLEGESGSVVVQTAPGQVVS HRGGTIVLPCRYHYEAAAHHGHDGVRL KWTkVVdPLAFTDVFVALGPQHRAFGSYRGRAELQGDGPGDASLVLRNVTLQDYG RYECEVTNELEDDAGMVKLDLEGVVPYHPRGGRYKLTFAEAQRACAEQDGILASA EQLHAAWRDGL
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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

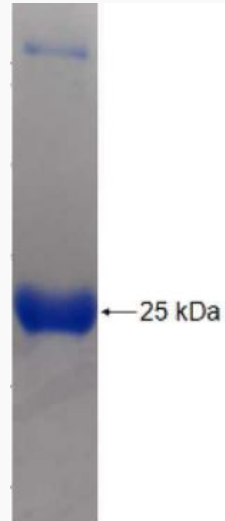
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SDS-PAGE



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