

Recombinant Human HAPLN4 protein, His-tagged

Cat. No. HAPLN4-3017H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAPLN4 protein(Q86UW8)(30-402aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-402aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.7 kDa
AA Sequence	QRGRKKVVHVLEGESGSVVVQTAPGQVVS HRGGTIVLPCRYHYEAAAHHGHDGVRL KWTKVVDPLAFTDVFVALGPQHRAFGSYRGRAELQGDGPGDASLVLRNVTLQDYG RYECEVTNELEDDAGMVKLDLEGVVFPYHPRGGRYKLTFAEAQRACAEQDGILASA EQLHAAWRDGLDWCNAGWLRDGSVQYPVNRPREPCGGLGGTGSAGGGGDANG GLRNYGYRHNAEERYDAFCFTSNLPGRVFFLKPLRPVPSGAARACAARGAAVAKV GQLFAAWKLQLLDRCTAGWLADGSARYPIVNPRARCGRRPGVRS LGFPDATRRL FGVYCYRAPGAPDPAPGGWGWGWAGGGGWAGGARDPAAWTPLHV
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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