

HAPLN1 recombinant protein

HAPLN1, 16-354aa, Human, His tag, E Coli (Denatured)

CATALOG # AAA48868	HOST E Coli	APPLICATIONS SDS-Page
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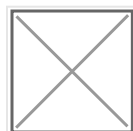
PRODUCT SYNONYMS

HAPLN1; 16-354aa; Human; His tag; E Coli (Denatured); Hyaluronan and proteoglycan link protein 1 precursor; CRTL1; HAPLN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 80% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSDHLSDNY TLDHDRAIHI QAENGPHLLV EAEQAKVFSH RGGNVTLPCK FYRDP TAFGS GIHKIRIKWT KLTSDYLKEV DVFVSMGYHK KTYGGYQGRV FLKGGSDSDA SLVITDLTLE DYGRYKCEVI EGLEDDTVVV ALDLQGVVFP YFPRLGRYNL NFHEAQQAQL DQDAVIASFD QLYDAWRGGL DWCNAGWLS D GSVQYPITKP REPCGGQNTV PGVRNYGFWD KDKSRYDVFC FTSNFNGRFY YLIHPTKLTY DEAVQAQLND GAQIAKVGQI FAAWKILGYD RCDAGWLADG SVRYPISRPR RRCSPTEAAV RFVGFPDKKH KLYGVYCFRA YN
Sequence Length	354
Applicable Applications for HAPLN1 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HAPLN1 recombinant protein	HAPLN1 belongs to the HAPLN family. It contains 1 Ig-like V-type (immunoglobulin-like) domain and contains 2 Link domains. This protein stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. Recombinant human HAPLN1 protein, fused to His-tag at N-terminus, was expressed in E Coli.
Product Categories/Family for HAPLN1 recombinant protein	Cytoskeleton
References	Naba,A, et al. (2012) Mol. Cell Proteomics 11 (4), M111; Lin,Z., et al. (2012) Nat. Genet. 44 (1), 73-77;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503053
NCBI GeneID	1404
NCBI Accession #	NP_001875
NCBI GenBank Nucleotide #	NM_001884.3
UniProt Accession #	P10915; B2R9A9
Molecular Weight	40.9kDa (362aa)
NCBI Official Full Name	hyaluronan and proteoglycan link protein 1
NCBI Official Synonym Full Names	hyaluronan and proteoglycan link protein 1
NCBI Official Symbol	HAPLN1
NCBI Official Synonym Symbols	CRT1; CRTL1
NCBI Protein Information	hyaluronan and proteoglycan link protein 1
UniProt Protein Name	Hyaluronan and proteoglycan link protein 1
UniProt Gene Name	HAPLN1
UniProt Synonym Gene Names	CRTL1; Cartilage-link protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hapln1-recombinant-protein-e-coli-sds-page/48868>