

Human HAPLN1 Recombinant Protein



RPPB3654

Product Information Protein Information

Product SKU:

RPPB3654

Accession:

P10915

Host:

Escherichia Coli.

Protein description:

HAPLN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 362 amino acids (16-354 a.a.) and having a molecular mass of 40.9kDa. HAPLN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Hyaluronan and proteoglycan link protein 1 precursor, CRTL1, Cartilage-linking protein 1, Cartilage-link protein, Proteoglycan link protein, HAPLN1.

Formulation:

HAPLN1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSDDLSDNY TLDHDRAIHI QAENGPHELLV EAEQAKVFSH RGGNVTLPCK
FYRDPTAFGS GIHKIRIKWT KLTSDDLKEV DVFVSMGYHK KTYGGYQGRV FLKGGSDSDA SLVITDLTLE
DYGRYKCEVI EGLEDDTWWW ALDLQGVVFP YFPRLGRYNL NFHEAQQACL DQDAVIASFD QLYDAWRGGL
DWCNAGWLSL GSVQYPITKP REPCGGQNTV PGVRNYGFWD KDKSRYDVFC FTSNFNGRFY YLIHPTKLT
DEAVQAQLND GAQIAKVGQI FAAWKILGYD RCDAGWLADG SVRYPIRPR RRCSPTAAV RFVGFDPKKH
KLYGVYCFRA YN.