9051 Mira Mesa Blvd, #910094
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HAPLN1 Human

Hyaluronan And Proteoglycan Link Protein 1 Human Recombinant
RCP0988

Product Overview

Name	HAPLN1 Human

Description

Hyaluronan And Proteoglycan Link Protein 1 Human Recombinant

Accession (Primary)	P10915

Synonyms

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

Introduction

Hyaluronan And Proteoglycan Link Protein 1, which is also known as HAPLN1 is a part of the HAPLN family.HAPLN1 contains one Ig-like V-type domain and two Link domains. In the extracellular cartilage matrix, HAPLN1 stabilizes the aggregates of proteoglycan monomers by means of hyaluronic acid .

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

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

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.

Purity

Greater than 80.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS DHLSDNY TLDHDRAIHI QAENGPHLLV EAEQAKVFSH RGGNVTLPCK FYRDPTAFGS GIHKIRIKWT KLTSDYLKEV DVFVSMGYHK KTYGGYQGRV FLKGGSDSDA SLVITDLTLE DYGRYKCEVI EGLEDDTVVV ALDLQGVVFP YFPRLGRYNL NFHEAQQACL DQDAVIASFD QLYDAWRGGL DWCNAGWLSD GSVQYPITKP REPCGGQNTV PGVRNYGFWD KDKSRYDVFC FTSNFNGRFY YLIHPTKLTY DEAVQACLND GAQIAKVGQI FAAWKILGYD RCDAGWLADG SVRYPISRPR RRCSPTEAAV RFVGFPDKKH

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Precautions

HAPLN1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P10915)