

Product datasheet

Recombinant Human HAPLN1 protein (denatured) ab180280

[1 Image](#)

Description

Product name	Recombinant Human HAPLN1 protein (denatured)	
Purity	> 80 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	<u>P10915</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSDHLSDNYTLDHDRAIH IQAENGPLLLV EAEQAKVFSHRGGNVTLPCCKFYRDPTAFGSGIHKIRIKWTK LTSDYLKEV DVFVSMGYHKKTYGGYQGRVFLKGGSDSDASLVITDLTLE DYGRYKCEVI EGLEDDTVVVALDLQGVVFPYFPRLGRYNLNFHEAQQAC LDQDAVIASFD QLYDAWRGGLDWCNAGWLSDGSVQYPITKPREPCGGQN TVPGVRNYGFWD KDKSRYDVFCFTSNFNRFYLIHPTKLTIDEAVQACLND GAQIAKVGQI FAAWKILGYDRCDAGWLADGSVRYPISRPRRRCSPTEAA VRFVGFDPDKKH KLYGVYCFRAYN	
Predicted molecular weight	41 kDa including tags	
Amino acids	16 to 354	
Tags	His tag N-Terminus	
Additional sequence information	Mature protein; NP_001875.	
Description	Recombinant Human HAPLN1 protein	

Specifications

Our **Abpromise guarantee** covers the use of **ab180280** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

General Info

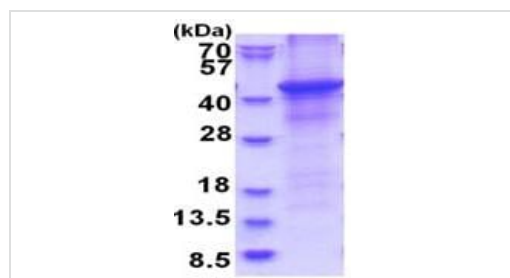
Function Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.

Tissue specificity Widely expressed. Weakly expressed in the brain.

Sequence similarities Belongs to the HAPLN family.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Contains 2 Link domains.

Cellular localization Secreted, extracellular space, extracellular matrix.

Images



15% SDS-PAGE analysis of ab180280 (3µg).

SDS-PAGE - Recombinant Human HAPLN1 protein
(denatured) (ab180280)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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