

Product datasheet

Recombinant Human HAPLN1 protein ab158200

[1 Image](#)

Description

Product name	Recombinant Human HAPLN1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre>MKSLLLLVLSICWADHLSDNITLDHDRAIHIQAENGPHELLV EAEQAKVF SHRGGNVTLPCKFYRDPTAFGSGIHKIRIKWTKLTSDYLKE VDVFVSMGY HKKTYGGYQGRVFLKGGSDSDASLVITDLTLEDYGRYKCE VIEGLEDDTV VVALDLQGVVFPYFPRLGRYNLNFHEAQQACLDDQDAVIAS FDQLYDAWRG GLDWCNAGWLSDGSVQYPITKPREPCGGQNTVPGVRNY GFWDKDKSRYDV FCFTSNFNGRFYLIHPTKLTVDVAVQACLNDGAQIAKVGQ IFAAWKILG YDRCDAGWLADGSRYPISRPRRRCSPTAAVRFVGFDP KKHKLYGVYCF RAYN</pre>
Amino acids	1 to 354
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158200** in the following tested applications.

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

Applications	Western blot
	ELISA
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

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.

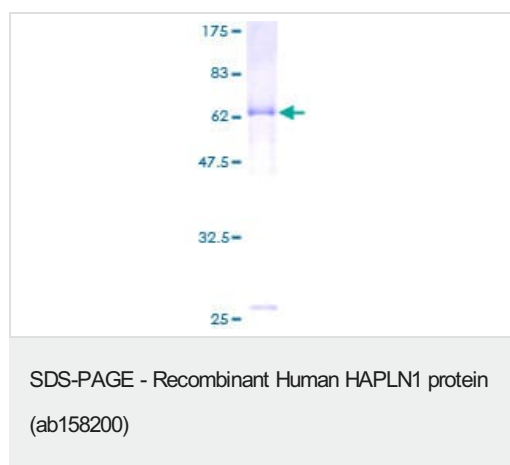
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Contains 2 Link domains.

Cellular localization

Secreted, extracellular space, extracellular matrix.

Images



ab158200 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors