

Product datasheet

Recombinant Human HAPLN2 protein ab163721

1 Image

Description

<b>Product name</b>	Recombinant Human HAPLN2 protein	
<b>Expression system</b>	Wheat germ	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	HPGPHYLLPPIHEVIHSHRGATATLPCVLGTTPPSYKVRWS KVEPGELRE TLILITNGLHARGYGPLGGRARMRRGHRLDASLVIAGVRLE DEGRYRCEL INGIEDESVALT	
<b>Amino acids</b>	31 to 142	
<b>Tags</b>	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163721** in the following tested applications.

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

<b>Applications</b>	ELISA
	Western blot
<b>Form</b>	Liquid

Additional notes

Preparation and Storage

<b>Stability and Storage</b>	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

## General info

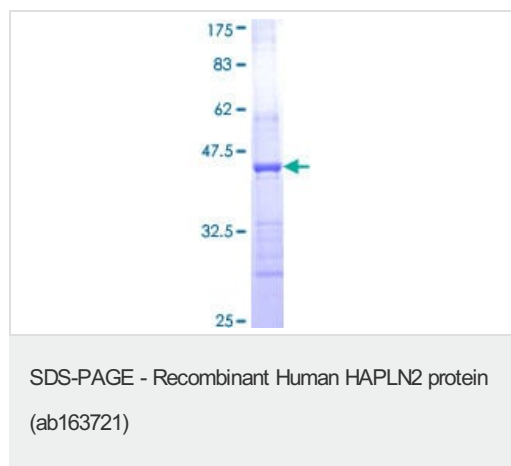
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<b>Function</b>	Mediates a firm binding of versican V2 to hyaluronic acid. May play a pivotal role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. Binds to hyaluronic acid.
<b>Tissue specificity</b>	Expressed only in adult brain.
<b>Sequence similarities</b>	Belongs to the HAPLN family. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 2 Link domains.
<b>Cellular localization</b>	Secreted > extracellular space > extracellular matrix.

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## Images

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ab163721 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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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