

Product datasheet

Recombinant Human HAPLN2 protein ab163721

1 Image

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

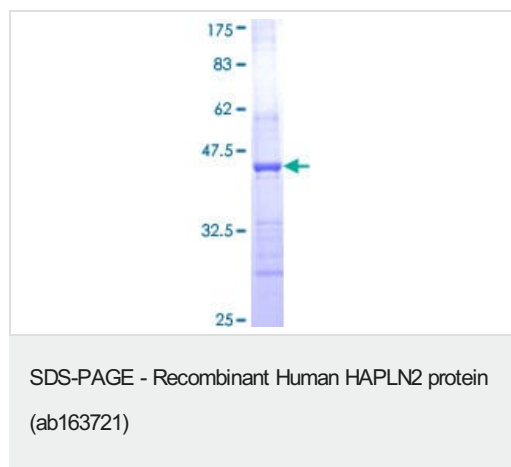
| Specifications | |
|--|-----------------------|
| Our Abpromise guarantee covers the use of ab163721 in the following tested applications. | |
| The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user. | |
| Applications | ELISA Western blot |
| 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 | 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. |
| Tissue specificity | Expressed only in adult 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



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"

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- Replacement or refund for products not performing as stated on the datasheet
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