

Product datasheet

Recombinant Human Integrin alpha 1 protein ab112310

[1 References](#) [1 Image](#)

Overview

Product name	Recombinant Human Integrin alpha 1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P56199
Species	Human
Sequence	QFYSSASEYHISIAANETVPEVINSTEDIGNEINIFYLIRKSGSFMPPEL KLSISFPNMTSNGYPVLYPTGLSSSENANCRPHIFEDPFSINSGKKMTTS TDHLKRGTI
Molecular weight	38 kDa including tags
Amino acids	951 to 1059

Specifications

Our [Abpromise guarantee](#) covers the use of **ab112310** 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 SDS-PAGE
Form	Liquid
Additional notes	ab112310 is best used within three months from the date of receipt.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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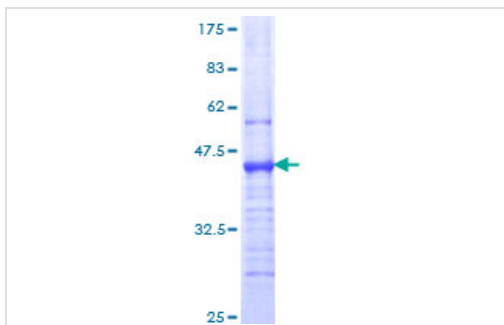
pH: 8.00

Constituents: 0.79% Tris HCl, 0.31% Glutathione

General Info

Function	Integrin alpha-1/beta-1 is a receptor for laminin and collagen. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen.
Sequence similarities	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
Domain	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
Cellular localization	Membrane.

Images



12.5% SDS-PAGE showing ab112310 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Integrin alpha 1 protein (ab112310)

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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
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