

Product datasheet

Recombinant Human EDG3 protein ab114632

[1 Image](#)

Overview

Product name	Recombinant Human EDG3 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	Q99500
Species	Human
Sequence	SKEMRRAFFRLVCNCLVRGRGARASPIQPALDPSRSKSSSSNNSHSPKV KEDLPHTAPSSCIMDKNAALQNGIFCN
Molecular weight	34 kDa including tags
Amino acids	302 to 378

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114632** in the following tested applications.

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

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

Preparation and Storage

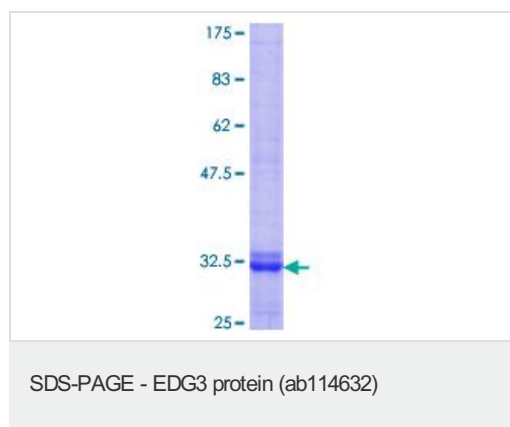
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis.
Tissue specificity	Expressed in all tissues, but most abundantly in heart, placenta, kidney, and liver.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



ab114632 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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