

Product datasheet

Recombinant Human ICAM5 protein ab159710

[1 Image](#)

Description

Product name	Recombinant Human ICAM5 protein
Expression system	Wheat germ
Accession	<u>Q9UMF0</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	FWADLQPRVAFVERGGSLWLNCSSTNCPRPERGGLETSL RRNGTQRGLRWL ARQLVDIREPETQPVCFFRCARRTLQARGLIRTFQRPDRV ELMPLPPW
Amino acids	34 to 131
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159710** 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

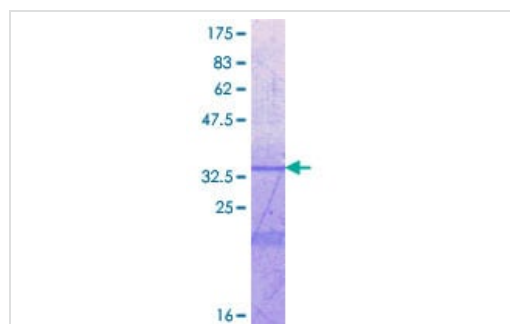
Relevance

ICAM5 is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is expressed on the surface of telencephalic neurons and displays two types of adhesion activity, homophilic binding between neurons and heterophilic binding between neurons and leukocytes. It may be a critical component in neuron-microglial cell interactions in the course of normal development or as part of neurodegenerative diseases.

Cellular localization

Membrane; single-pass type I membrane protein

Images



ab159710 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human ICAM5 protein
(ab159710)

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