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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ICAM5 (Human) Recombinant Protein

Catalog Number: P9401

Regulation Status: For research use only (RUO)

Product Description: Human ICAM5 (Q9UMF0, 23 a.a. - 835 a.a.) partial recombinant protein with hlgG-His-tag at C-terminus expressed in HEK293 cells.

Sequence:

LFGLSAVSQEPFWADLQPRVAFVERGGSLWLNCS
CPRPERGGLETSLRRNGTQRGLRWLARQLVDIRE
PETQPVCFFRCARRTLQARGLIRTFQRPDRVELM
PLPPWQPVGENFTLSCRVPGAGPRASLTLLRGAQ
ELIRRSFAGEPPRARGAVLTATVLARREDHGANF
SCRAELDLRPHGLGLFENSAPRELRTFSLSPDAP
RLAAPRLLEVGSERPVSCTLDGLFPASEARVYL
ALGDQNLSPDVTLEGDAFVATATATASAEQEGA
RQLVCNVTLGGENRETRNVTIYSFPAPLLTLSE
PSVSEGMVTVTCAAGAQAALVTLEGVPAAVPGQ
PAQLQLNATENDRRSFFCDATLDVDGETLIKNS
RAELRVLYAPRLDDSDCPRSWTWPEGPEQTLR
CEARGNPEPSVHCARSDDGAVLALGLLGPVTRAL
SGTYRCKAANDQGEAVKDVTLTVEYAPALDSVGC
PERITWLEGTEASLSCVAHGVPPPDVICVRSGEL
GAVIEGLLRVAREHAGTYRCEATNPRGSAAKNVA
VTVEYGRFEEPPSCPSNWTWVEGSGRLFSCEVD
GKQPSPVKCVGSGGATEGVLLPLAPDPSPRAPR
IPRVLAPGIYVCNATNRHGSVAKTVVWSAESPP
EMDESTCPSHQTWLEGAEASALACAARGRPSGP
VRCSREGIPWPEQQRVSREDAGTYHCVATNAHG
TDSRTVTVGVEYRPVVAELAASPPGGVRPGGNF
TLTCRAEAWPPAQISWRAPPALNIGLSSNNSTLS
VAGAMGSHGGEYECATNAHGRHARRITVRVAGP
WLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK
DTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG
VEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNG
KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL
PPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQ
PENNYKTTTPVLDSGDGSFFLYSKLTVDKSRWQQG
NVFSCSVMHREALHNHYTQKSLSLSPGKHHHHHHH

Host: Mammals

Theoretical MW (kDa): 113.8

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product

page for detailed protocols

Form: Liquid

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 90.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7087

Gene Symbol: ICAM5

Gene Alias: TLCN, TLN

Gene Summary: The protein encoded by this gene 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. [provided by RefSeq]