SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human FAIM2 (Fas apoptotic inhibitory molecule 2) for Antibody Discovery

Cat. No.: **MP0307J**
This product is for research use only and is not intended for diagnostic use.

This product is a 34.9 kDa Human FAIM2 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
FAIM2

Protein Length
Full-length

Protein Class
Transmembrane

Molecular Weight
34.9 kDa

TMD
7

Sequence
MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPPAPTAVPLHPSWAYVDP
SSSSSYDNGFPTGDHELFTTFSWDDQKVRRVFVRKVYTILLIQLLVTLAVVALFTFCDPVKDYVQANPGW
YWASYAVFFATYLTLACCSGPRRHFPWNLILLTVFTLSMAYLTGMLSSYYNTTSVLLCLGITALVCLSVT
VFSFQTKFDFTSCQGVLFVLLMTLFFSGLILAILLPFQYVPWLHAVYAALGAGVFTLFLALDTQLLMGNR
RHSLSPEEYIFGALNIYLDIIYIFTFFLQLFGTNRE

Product Description

Expression Systems
HEK293T

Tag
C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

FAIM2

Full Name

Fas apoptotic inhibitory molecule 2

Introduction

Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. May play a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness, and Purkinje cell (PC) development.

Alternative Names

LFG; LFG2; NGP35; NMP35; TMBIM2; neural membrane protein 35; transmembrane BAX inhibitor motif-containing protein 2

Gene ID

23017

UniProt ID

Q9BWQ8

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