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Product Information

MemDX™ Membrane Protein Human FAM162A (Family with sequence similarity 162 member A) for Antibody Discovery

Cat. No.: **MP0504J**
This product is for research use only and is not intended for diagnostic use.

This product is a 17.2 kDa Human FAM162A 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
FAM162A

Protein Length
Full-length

Protein Class
Transmembrane

Molecular Weight
17.2 kDa

TMD
1

Sequence
MGSLSGLRLAAGSCFRLCERDVSSSLRLTRSSDLKRINGFCTKPQESPGVPSRTYNRVPLHKPTDWQKKI
LIWSGRFKKEDEIPETVSLEMLDAAKNKMRVKISYLMIALTVVGCIFMVIEGKKAAQRHETLTSLNLEKK
ARLKEEAAMKAKTE

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

FAM162A

Full Name

Family with sequence similarity 162 member A

Introduction

Proposed to be involved in regulation of apoptosis; the exact mechanism may differ between cell types/tissues. May be involved in hypoxia-induced cell death of transformed cells implicating cytochrome C release and caspase activation (such as CASP9) and inducing mitochondrial permeability transition. May be involved in hypoxia-induced cell death of neuronal cells probably by promoting release of AIFM1 from mitochondria to cytoplasm and its translocation to the nucleus; however, the involvement of caspases has been reported conflictingly.

Alternative Names

E2IG5; HGTD-P; C3orf28

Gene ID

26355

UniProt ID

Q96A26

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