

Product Information

MemDX™ Membrane Protein Human ELAPOR2 (Endosome-lysosome associated apoptosis and autophagy regulator family member 2) for Antibody Discovery

Cat. No.: **MP0455J**

This product is for research use only and is not intended for diagnostic use.

This product is a 113.7 kDa Human ELAPOR2 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

ELAPOR2

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

113.7 kDa

TMD

1

Sequence

MLFRARGPVRGRGWGRPAEAPRRGRSPPWSPAWICCWALAGCQAAWAGDLPSSSSRPLPPCQEKDYHFEY
TECDSSGSRWRVAIPNSAVDCSGLPDPVVGKECTFSCASGEYLEMKNQVCSKCGEGTYSLGSGIKFDEWD
ELPAGFSNIATFMDTVVGPDSRPDGCNNSWIPRGNYIESNRDDCTVSLIYAVHLKKGSGYVFFEYQYVD
NNIFFEFFIQNDQCQEMDTTDDKWKLTDNGEWGSHSVMLKSGTNILYWRTTGILMGSKAVKPVLVKNIT
IEGVAYTSECFCKPGTFSNKPFSFNCQVCPNRYSEKGAKECIRCKDDSQFSEEGSSECTERPPCTTKD
YFQIHTPCDEEGKTQIMYKWIPIKICREDLTDAILRPPSGEKKDCPPCNPFGFYNNGSSSCHPCPPGTFSD
GTKECRPCPAGTEPALGFYKWWNVLPGNMKTSCFNVGNKCDGMNGWEVAGDHIQSGAGGSDNDYLILN
LHIPGFKPPTSMTGATGSELGRITVFVETLCSADCVLVYFMDINRKSTNVVESWGGTKEKQAYTHIIFKN
ATFTFTWAFQRTNQGDNRFFINDMVKIYSITATNAVVDGVASSCRACALGSEQSGSSCVPCPPGHYIEKE
TNQCKECPDPTLSIHQVYVYKQACIPCGPGSKNNQDHSVCSYDCFFYHEKENQSLHYDFSNLSSVGLMN
GPSFTSKGTYFHHFNISLCGHEGKLMALCTNNITDFTVKEIVAGSDDYTNLVGAFVCQSTIIPSESKGF
RAALSSQSILADTFIGVTVETTLKNINIKEDMFPVPTSQIPDVHFFYKSSTATTSCINGRSTAVKMRCN
PTKSGAGVISVPSKCPAGTCDGCTFYFLWESAEACPLCTEHDFHEIEGACKRGFQETLYVWNEPKWCIKG
ISLPEKKLATCETVDFWLKVGAGVGAFTAVLLVALTCYFWKKNQKLEYKYSKLVMTTNSKECELPAADSC
AIMEGEDNEEEVVYSNKQSLGKLSLATKEKEDHFESVQLKTSRSPNI

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

ELAPOR2

Full Name

Endosome-lysosome associated apoptosis and autophagy regulator family member 2

Introduction

Functions as a regulator of the BMP signaling pathway and may be involved in epidermal differentiation.

Alternative Names

EIG121L; KIAA1324L

Gene ID

[222223](#)

UniProt ID

[A8MWY0](#)