

## Product Information

### MemDX™ Membrane Protein Human ELAPOR2 (Endosome-lysosome associated apoptosis and autophagy regulator family member 2) Full Length

Cat. No.: **MPC3938K**

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

This product is a made-to-order Human ELAPOR2 membrane protein expressed in HEK293. 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

Receptor

##### TMD

1

##### Sequence

MLFRARGPVRGRGWGRPAEAPRRGRSPPWSPAWICCWALAGCQAAWAGDL  
PSSSSRPLPPCQEKDYHFEYTECDSSGSRWRVAIPNSAVDCSGLPDPVRG  
KECTFSCASGEYLEMKNQVCSKCGEGTYSLGSGIKFDEWDELPAGFSNIA  
TFMDTVVGPDSRDPDGCNNSWIPRGNYIESNRDDCTVSLIYAVHLKKS  
YVFFEYQYVDNNIFFEFFIQNDQCQEMDTTDDKWKLTDNGEWGSHSV  
MLKSGTNILYWRRTTGILMGSKAVKPVLVKNITIEGVAYTSECFCKPGTFSN  
KPGSFNCQVCPRNTYSEKGAKECIRCKDSDSQFSEEGSSECTERPPCTTKD  
YFQIHTPCDEEGKTQIMYKWIIEPKICREDLTDAILRPPSGEKKDCPPCNP  
GFYNNGSSSCHPCPPGTFSDGTKECRPCPAGTEPALGFEYKWWNVLPGNM  
KTSCFNVGNSKCDGMNGWEVAGDHIQSGAGGSDNDYLILNLHIPGFKPPT  
SMTGATGSELGRITVFVETLCSADCVLVFMVDINRKSTNVVESWGGTKEK  
QAYTHIIFKNATFTFTWAFQRTNQGQDNRRFINDMVKIYSITATNAVDGV  
ASSCRACALGSEQSGSSCVPCPPGHYIEKETNQCKECPDYLSTHQQVYG  
KEACIPCGPGSKNNQDHSVCYSDCFFYHEKENQSLHYDFSLSVGLMNM  
GPSFTSKGTYFHFNFISLCGHEGKKMALCTNNTDFTVKEIVAGSDDYT  
NLVGAFCQSTIIPSESKGFRAALSSQSIIADTFIGVTVETTLKNINIK  
EDMFPVPTSQIPDVHFFYKSSATTSCINGRSTAVKMRNPTKSGAGVIS  
VPSKCPAGTCDGCTFYFLWESAEACPLCTEHDHFHEIEGACKRQFQETLYV  
WNEPKWCIKGISLPEKKLATCETVDFWLKVGAGVGAFTAVLLVALTCYFW  
KKNQKLEYKYSKLVMTTNSKECELPAAADSCAIMEGEDNEEEVVYSNKQSL  
LGKLSLATKEKEDHFESVQLKTSRSPNI

## Product Description

### Expression Systems

HEK293

### Tag

Based on specific requirements

### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

### Form

Liquid

### Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

## Target

### Target Protein

ELAPOR2

### Full Name

Endosome-lysosome associated apoptosis and autophagy regulator family member 2

### Alternative Names

ELAPOR2; EIG121L; KIAA1324L; endosome/lysosome-associated apoptosis and autophagy regulator family member 2; EIG121-like; KIAA1324 like; UPF0577 protein KIAA1324-like; estrogen-induced gene 121-like protein; Endosome-lysosome associated apoptosis and autophagy regulator family member 2

### Gene ID

[222223](#)

### UniProt ID

[A8MWY0](#)