

Product Information

MemDX™ Membrane Protein Human ELAPOR1 (Endosome-lysosome associated apoptosis and autophagy regulator 1) Full Length

Cat. No.: **MPC2748K**

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

This product is a made-to-order Human ELAPOR1 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

ELAPOR1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAEPGSHHLSARVRGRTERIPRLWRLLLWAGTAFQVTQGTGPELHACK
ESEYHYEYACDSTGSRWRVAVPHTPGLCTSLPDIKGTSCSFSCNAGEF
LDMKDQSCKPCAEGRYSLGTGIRFDEWDELPHGFASLSANMELDDSAES
TGNCTSSKWVPRGDYIASNTDECTATLMYAVNLKQSGTVNFEYYPDSSI
IFEFFVQNDQCQPNADDSRWMKTTEKGWFEHVELNRGNVLYWRTTAFS
VWTKVPKPVLVRNIAITGVAYTSECFPCPKPGTYADKQGSSFCCLCPANSY
SNKGETSCHQCQDPKYSEKSSSCNVRPACTDKDYFYHTACDANGETQL
MYKWAKPKICSEDLEGAVKLPASGVKTHCPPCNPFFKTNNSTCQPCPYG
SYSNGSDCTRCPAGTEPAVGFEYKWWNTLPTNMETTTLVSGINFEYKGMTG
WEVAGDHIYTAAGASDNDFMILTLVVPGRPPQSVMADTENKEVARITFV
FETLCSVNCELYFMVGVNSRTNTPVETWKGSKGKQSYTYIIIEENTTTST
WAFQRTTFHEASRKYTNDVAKIYSINVTNVMNGVASYCRPCALEASDVGS
SCTSCPAGYYIDRDSGTCHSCTNTILKAHQPYGVQACVPCGPGTKNNKI
HSLCYNDCTFSRNTPTRTFNYNFSALANTVTLAGGPSFTSKGLKYFHHFT
LSLCGNQGRKMSVCTDNVTDLRIPEGESGFSKSITAYVCQAVIIPPEVTG
YKAGVSSQPVSLADRLIGVTTDMTLDGITSPAELFHLESGLIPDVIFFYR
SNDVTQSCSSGRSTTIRVRCSPQKTVPGSLLLPGTCSGDGTCDCGNFHLW
ESAAACPLCSVADYHAISSC VAGIQKTTYVWREPKLCSGGISLPEQRVT
ICKTIDFWLKVGISAGTCTAILLTVLTCYFWKKNQKLEYKYSKLVMNATL
KDCDLPAADSCAIMEGEDVEDDLIFTSKKSFLGKIKSFTSKRTPDGFDSV
PLKTSSGGLDMDL

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

ELAPOR1

Full Name

Endosome-lysosome associated apoptosis and autophagy regulator 1

Introduction

Expression of this gene is induced by estrogen and the encoded protein has been characterized as a transmembrane protein. The encoded protein has been found in to correlate with survival in certain carcinomas (PMID: 21102415) and may be important for cellular response to stress (PMID: 21072319). Alternative splicing results in multiple transcript variants.

Alternative Names

ELAPOR1; EIG121; KIAA1324; endosome/lysosome-associated apoptosis and autophagy regulator 1; estrogen-induced gene 121 protein; maba1; Endosome-lysosome associated apoptosis and autophagy regulator 1

Gene ID

[57535](#)

UniProt ID

[Q6UXG2](#)