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Product Information

MemDX™ Membrane Protein Human ECSCR (Endothelial cell surface expressed chemotaxis and apoptosis regulator) Full Length

Cat. No.: **MPC4173K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human ECSCR 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
ECSCR

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MGTAGAMQLCWVILGFLLFRGHNSQPTMTQTSSSQGGLGGLSLTTEPVSS
NPGYIPSSEANRPSHLSSTGTPGAGVPSSGRDGGTSRDTFQTVPPNSTTM
SLSMREDATILPSPTSETVLTVAAFGVISFIVILVVVVIILVGVVSLRFK
CRKSKESEDPQKPGSSGLSESCSTANGEKDSITLISMKNINMNNGKQSLS
AEKVL

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

ECSCR

Full Name

Endothelial cell surface expressed chemotaxis and apoptosis regulator

Introduction

The protein encoded by this gene is primarily found in endothelial cells and blood vessels, where it is involved in cell shape changes and EGF-induced cell migration. It can enhance the activation of vascular endothelial growth factor receptor-2/kinase insert domain receptor and also promote the proteolysis of internalized kinase insert domain receptor. This gene may play a role in angiogenesis-related diseases. Alternative splicing results in multiple transcript variants.

Alternative Names

ECSCR; ARIA; ECSM2; apoptosis regulator through modulating IAP expression; endothelial cell-specific molecule 2; Endothelial cell surface expressed chemotaxis and apoptosis regulator

Gene ID

641700

UniProt ID

Q19T08

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