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Product Information

MemDX™ Membrane Protein Human CRELD1 (Cysteine rich with EGF like domains 1) Full Length

Cat. No.: **MPC3861K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human CRELD1 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
CRELD1

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MAPWPPKGLVPAMLWGLSLFLNLPGPIWLQPSPPPQSSPPPQPHPCHTCR
GLVDSFNKGLERTIRDNFGGGNTAWEEENLSKYKDSETRLVEVLEGVCSK
SDFECHRLLELSEELVESWWFHKQQEAPDLFQWLCSDSLKLCCPAGTFGP
SCLPCPGGTERPCGGYGQCEGEGTRGGSGHCDCQAGYGGEACGQCGLGYF
EAERNASHLVCSACFGPCARCSGPEESNCLQCKKGWALHHLKCVDIDECG
TEGANCGADQFCVNTEGSYECRDCAKACLGCMGAGPGRCKKCSPGYQQVG
SKCLDVDECETEVCPGENKQCENTEGGYRCICAEGYKQMEGICVKEQIPE
SAGFFSEMTEDELVVLQQMFFGIIICALATLAAKGDLVFTAIFIGAVAAM
TGYWLSERSDRVLEGFIKGR

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

CRELD1

Full Name

Cysteine rich with EGF like domains 1

Introduction

This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The encoded protein is characterized by a cysteine-rich with epidermal growth factor-like domain. This protein may function as a cell adhesion molecule. Mutations in this gene are the cause of atrioventricular septal defect. Alternate splicing results in multiple transcript variants.

Alternative Names

CRELD1; AVSD2; CIRRIN; protein disulfide isomerase CRELD1; Cysteine rich with EGF like domains 1

Gene ID

78987

UniProt ID

Q96HD1