SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human IGSF8 (Immunoglobulin superfamily member 8) Full Length

Cat. No.: **MPC2457K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human IGSF8 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
IGSF8

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MGALRPTLLPPSLPLLLLLMLGMGCWAREVLVPEGPLYRVAGTAVSISCN
VTGYEGPAQQNFEWFLYRPEAPDTALGIVSTKDTQFSYAVFKSRVVAGEV
QVQRLQGDAVVLKIARLQAQDAGIYECHTPSTDTRYLGSYSGKVELRVLP
DVLQVSAAPPGPRGRQAPTSPPRMTVHEGQELALGCLARTSTQKHTHLAV
SFGRSVPEAPVGRSTLQEVVGIRSDLAVEAGAPYAERLAAGELRLGKEGT
DRYRMVVGGAQAGDAGTYHCTAAEWIQDPDGSWAQIAEKRAVLAHVDVQT
LSSQLAVTVGPGERRIGPGEPLELLCNVSGALPPAGRHAAYSVGWEMAPA
GAPGPGRLVAQLDTEGVGSLGPGYEGRHIAMEKVASRTYRLRLEAARPGD
AGTYRCLAKAYVRGSGTRLREAASARSRPLPVHVREEGVVLEAVAWLAGG
TVYRGETASLLCNISVRGGPPGLRLAASWWVERPEDGELSSVPAQLVGGV
GQDGVAELGVRPGGGPVSVELVGPRSHRLRLHSLGPEDEGVYHCAPSAWV
QHADYSWYQAGSARSGPVTVYPYMHALDTLFVPLLVGTGVALVTGATVLG
TITCCFMKRLRKR

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

IGSF8

Full Name

Immunoglobulin superfamily member 8

Introduction

This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein.

Alternative Names

IGSF8; EWI2; PGRL; CD316; EWI-2; KCT-4; CD81P3; LIR-D1; CD81 partner 3; glu-Trp-Ile EWI motif-containing protein 2; keratinocytes-associated transmembrane protein 4; prostaglandin regulatory-like protein; Immunoglobulin superfamily member 8

Gene ID

93185

UniProt ID

Q969P0