

Product Information

MemDX™ Membrane Protein Human IGSF3 (Immunoglobulin superfamily member 3) for Antibody Discovery

Cat. No.: **MP0523J**

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

This product is a 135 kDa Human IGSF3 membrane protein expressed in HEK293T. 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

IGSF3

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

135 kDa

TMD

1

Sequence

MKCFPPVLSCLAVLGVVSAQRQVTVQEGPLYRTEGSHITWCNVSGYQGPSEQNFQWSIYLPSSPEREVQ
IVSTMDSSFPYAIYTRVRGGKIFIERVQGNSTLLHITDLQARDAGEYECHTPSTDKQYFGSYSAKMNLV
VIPDSLQTTAMPQTLHRVEQDPLELTCEVASETIQHSLSVAWLRQKVGEKPVEVISLSRDFMLHSSSEY
AQRQSLGEVRDLKLGRTTFRLTIFHLQPSDQGEFYCEAAEWIQDPDGSWYAMTRKRSEGAVVNVQPTDKE
FTVRLETEKRLHTVGEPVEFRCLILEAQNVDPDRYFAVSWAFNSSLIATMGPNVAVPVLNSEFAHREARGQLK
VAKESDSVFVLKIYHLRQEDSGKYNCRVTEREKTVTGEFIDKESKRPNKIPIVLPLKSSISVEVASNAS
VILEGEDLRFSCSVRTAGRPQGRFSVIWQLVDRQNRNIMWLD RDGT VQPGSSY WERS SFGGVQMEQVQ
PNSFSLGIFNSRKEDEGQYECHVTEWVRAVDGEWQIVGERRASTPISITALEMGFAVTAISRTPGVTYS
SFDLQCIIKPHYPAPVPSVTWRFQPVGTVEFHDLVTFTRDGGVQWGD RSSSFRTRTAIEKAESSNNVRL
SISRASDTEAGKYQCVAELWRKNYNNTWTRLAERTSNLLEIRVLQPVTKLQVSKSKRTLT LVENKPIQLN
CSVKSQTSQNSHFAVLWYVHKPSDADGKLILKTTHNSAFEYGTAAEEGLRARLQFERHVS GGLFSLTVQ
RAEVSDSGSYCHVEEWLLSPNYAWYKLAEVSGRTEVTVKQPDSRLRLSQAQGNLSVLETRQVQLECVV
LNRTSITSQLMVEWFVWKP NHPERETVARLSRDATFHYGEQAAKNNLKGR LHLESPSPGVYRLF IQNVAV
QDSGTYSCHVEEWLPSPSGMWYKRAEDTAGQTALTVMRPDASLQVDTVPNATVSEKAAFQLDCSIVSRS
SQDSRFAVAWYSLRTKAGGKRSSPGLLEE QEEEEEEEEEDDDDDPTERTALLSVGPDAVFGPEGSPW
EGR LRFQRLSPVLYRLTVLQASPQDTGNYSCHVEEWLPSPQKEWYRLTEESAPIGIRVLDTSP TLQSII
CSNDALFYFVFYFPFIFGILIITILLVRFKSRNSSKNSDGKNGVPLLWIKEPHLNYSPTCLEPPVLSIH
PGAID

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

IGSF3

Full Name

Immunoglobulin superfamily member 3

Introduction

The protein encoded by this gene is an immunoglobulin-like membrane protein containing several V-type Ig-like domains. A mutation in this gene has been associated with bilateral nasolacrimal duct obstruction (LCDD).

Alternative Names

V8; LCDD; EWI-3

Gene ID

[3321](#)

UniProt ID

[O75054](#)