

Product Information

MemDX™ Membrane Protein Human IGSF3 (Immunoglobulin superfamily member 3) Full

Length

Cat. No.: **MPC4517K**

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

This product is a made-to-order Human IGSF3 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

IGSF3

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKCFPPVLSCLAVLGVVSAQRQVTVQEGPLYRTEGSHITIWCNVSGYQGP
SEQNFQWSIYLPSSPEREVQIVSTMDSSFPYAIYTQVRGGKIFIERVQG
NSTLLHITDLQARDAGEYECHTPTDKQYFGSYSAKMNLVIPDSLQTTA
MPQTLHRVEQDPLELTCEVASETIQHSLSVAWLRLQKVGEKPVEVISLSR
DFMLHSSSEYAQRQSLGEVRLDKLGRITTFRLTIFHLQPSDQGEFYCEAAE
WIQDPDGSWYAMTRKRSEGAVVNVQPTDKEFTVRLETEKRLHTVGEPVEF
RCILEAQNVDPDRYFAVSWAFNSSLIATMGPNAVPLNSEFAHREARGQLK
VAKESDSVFVLKIYHLRQEDSGKYNCRVTEREKTVTGEFIDKESKRPKNI
PIIVLPLKSSISVEVASNASVILEGEDLRFSCSVRTAGRPQGRFSVIWQL
VDRQNRNRSNIMWLDRDGTVPQGGSSYWERSSFGGVQMEQVQPNFSFLGIFN
SRKEDEGQYECVTEWVRAVDGEWQIVGERASTPISITALEMGFAVTAI
SRTPGVITYSDSFDLQCIKPHYPWVPVSVTWRFQPVGTVEFHDLVTFTR
DGGVQWGD RSSSFRTAIEKAESSNNVRLSISRASDTEAGKYQCVAELW
RKNYNNTWTRLAERTSNLLEIRVLQPVTKLQVSKSKRTLTLVENKPIQLN
CSVKSQTSQNSHFAVLWYVHKPSDADGKLILKTTHNSAFEYGYAEEEEGL
RARLQFERHVSGLFSLTVQRAEVSDSGSYCHVEEWLLSPNYAWYKLAE
EVSGRTEVTVKQPD SRLRLSQAQGNLSVLETRQVQLECVVLNRTSITSQL
MVEWFVWKNHPERETVARLSRDATFHYGEQAAKNNLKGRLHLESPSPGV
YRLFQNVAVQDSGTYSCHVEEWLPSPSGMWYKRAEDTAGQTALTMRPD
ASLQVDTVVPNATVSEKAQFLDCSIVSRSSQDSRFVAVWYSLRTKAGGK
RSSPGLLEE QEEEEEEEEEDDDDDDDPTERTALLSVGPDAVFGPEGSPWE
GRLRFQRLSPVLYRLTVLQASPQDTGNYSCHVEEWLPSPQKEWYRLTEEE

SAPIGIRVLDTSPTLQSIICSNDALFYFVFFYPFPIFGILIITILLVRFK
SRNSSKNSDGKNGVPLLWIKEPHLNYSPTCLEPPVLSIHPGAID

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

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

IGSF3; V8; LCDD; EWI-3; immunoglobulin superfamily member 3; glu-Trp-Ile EWI motif-containing protein 3; immunoglobulin superfamily, member 3; Immunoglobulin superfamily member 3

Gene ID

[3321](#)

UniProt ID

[Q75054](#)