

Recombinant Human IGSF3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IGSF3-5010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IGSF3 MS Standard C13 and N15-labeled recombinant protein (NP_001007238) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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).
Molecular Mass	135.3 kDa
AA Sequence	MKCFFPVLSCLAVLGVVSAQRQVTVQEGPLYRTEGSHITIWCNVSGYQGPSEQNFQ WSIYLPSSPEREVQIVSTMDSSFPYAIYTQVRVGGKIFIERVQGNSTLLHITDLQARDA GEYECHTPSTDKQYFGSYSAKMNLVIPDSLQTTAMPQTLHRVEQDPLELTCEVAS ETIQHSHLSVAWLRQKVGEKPVEVISLSRDFMLHSSSEYAQRQSLGEVRLDKLGRTT FRLTIFHLQPSDQGEFYCEAAEWIQDPDGSWYAMTRKRSEGA VNVVQPTDKEFTVR LETEKRLHTVGEPVEFR CILEAQNPDRYFAVSWAFNSSLIATMGPNAV PVLNSEFA HREARGQLKVAKESDSVFVLKIYHLRQEDSGKYNCRVTEREKTVTGEFIDKESKRPK NIP IIVLPLKSSISVEVASNASVILEGEDLRFSCSVRTAGRPQGRFSVIWQLVDRQNR SNIMWLD RDGT VQPGSSY WERS SFGGVQMEQVQPN SFSLGIFNSRKEDEGQYEC HVTEWVRAVDGEWQIVGERRASTPISITALEMGFAVTAISRTPGVTYSDSFDLQCIK

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PHYPAWVPVSVTWRFQPVGTVEFHDLVTFTRDGGVQWGDRSSSFRTRTAIEKAES
 SNNVRLSISRASDTEAGKYQCVAELWRKNYNNTWTRLAERTSNLLEIRVLQPVTKLQ
 VSKSKRTLTLVENKPIQLNCSVKSQTSQNSHFAVLWYVHKPSDADGKLILKTTHNSA
 FEYGTAAEEGLRARLQFERHVSGLFSLTVQRAEVSDSGSYCHVEEWLLSPNYA
 WYKLAAEEVSGRTEVTVKQPDSRLRLSQAQGNLSVLETRQVQLECVVLNRTSITSQL
 MVEWFVWKPNNHPERETVARLSRDATFHYGEQAAKNNLKGRHLHLESPSPGVYRLF
 QNVAVQDSGTYSCHVEEWLPSPSGMWYKRAEDTAGQTALTVMRPDASLQVDTV
 PNATVSEKAAFQLDCSIVSRSSQDSRFVAWYSLRTKAGGKRSSPGLEEQUEEERE
 EEEEEEDDDDDPTERTALLSVGPDAVFGPEGSPWEGRLRFQRLSPVLYRLTVLQA
 SPQDTGNYSCHVEEWLPSPQKEWYRLTEESAPIGIRVLDTSTPLQSIICSNDAFYF
 VFFYPFPIFGILITILLVRFKSRNSSKNSDGKNGVPLLWIKEPHLNYSPTCLEPPVLSIH
 PGAIDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name IGSF3 immunoglobulin superfamily member 3 [Homo sapiens (human)]

Official Symbol IGSF3

Synonyms IGSF3; immunoglobulin superfamily, member 3; immunoglobulin superfamily member

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3; EWI 3; MGC117164; V8; immunoglobulin superfamily, member 3; glu-Trp-Ile EWI motif-containing protein 3; EWI-3;

Gene ID [3321](#)

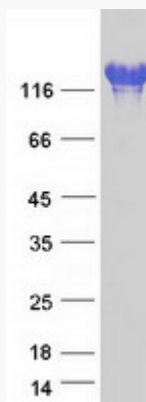
mRNA Refseq [NM_001007237](#)

Protein Refseq [NP_001007238](#)

MIM [603491](#)

UniProt ID [O75054](#)

SDS-PAGE



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