

Product datasheet for TP321769L

IGSF3 (NM_001007237) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human immunoglobulin superfamily, member 3 (IGSF3), transcript variant 2, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC221769 protein sequence
Red=Cloning site Green=Tags(s)

MKCFPPVLSCLAVLGVVSAQRQVTVQEGPLYRTEGSHITIWCNVSGYQGPSEQNFQWSIYLPSSPEREVQ
 IVSTMDSFPYAIYTRVRGGKIFIERYVQGNSTLLHITDLQARDAGEYECHTPSTDKQYFGSYSAKMNLV
 VIPDSLQTTAMPQTLHRVEQDPLELTCEVASETIQSHLSVAWLRQKVGEKPVEVISLSRDFMLHSSEY
 AQRQSLGEVRLDKLGRRTFRLTIFHLQPSDQGEFYCEAAEWIQDPDGSWYAMTRKRSEGAVNVQPTDKE
 FTVRLETEKRLHTVGEPVEFRCILEAQNVPDRYFAVSWAFNSSLIATMGPNVAVPVLNSEFAHREARGQLK
 VAKESDSVFLKIYHLRQEDSGKYNCRVTEREKTVTGEFIDKESKRPNKIPIVPLKSSISVEVASNAS
 VILEGEDLRFSCSVRTAGRPQGRFSVIWQLVDRQNRNIMWLDLDRDGTVPQGSYWERSFFGGVQMEVQVQ
 PNSFSLGIFNSRKEDEGQYECHVTEWVRAVDGEWQIVGERRASTPISITALEMGFAVTAISRTPGVTYS
 SFDLQCIKPHYPWVPSVTVRFQPVGTVEFHDLVTFTRDGGVQWGDRESSFRTRTAIEKAESSNNVRL
 SISRASDTEAGKYQCVAELWRKNYNNTWRLAERTSNLLEIRVLQPVTKLQVSKSKRTLTLVENKPIQLN
 CSVKSQTSQNSHFAVLWYVHKPSDADGKLILKTTNSAFYGYAEEEEGLRARLQFERHVSGGLFSLTVQ
 RAEVSDSGSYCHVEEWLLSPNYAWYKLAEEVSGRTEVTVKQPDSRLRLSQAQGNLSVLETRQVQLECV
 LNRTSITSQLMVEWFWKPNHPERETVARLSRDATFHYGEQAAKNNLKGRLHLESPSPGVYRLFQINAV
 QDSGTYSCHVEEWLPSPSGMWYKRAEDTAGQTALTVMRPDASLQVDTVPNATVSEKAAFQLDCSIVSRS
 SQDSRFAVAWYSLRTKAGGKRSSPGLLEEQEEEEEEEEEDDDDDPTERTALLSVGPDAVFGPEGSPW
 EGRLRFQRLSPVLYRLTVLQASPQDTGNYSCHVEEWLPSPQKEWYRLTEESAPIGIRVLDTSPTLQSI
 CSNDALFYVFFYPPIFGILITILLVRFKSRNSSKNSDGKNGVPLLWIKEPHLNYSPTCLEPPVLSIH
 PGAID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

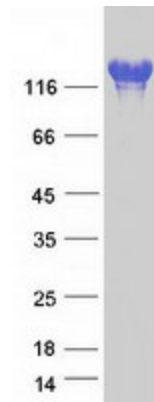
Tag: C-Myc/DDK
Predicted MW: 135 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method



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Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001007238
Locus ID:	3321
UniProt ID:	O75054
RefSeq Size:	7284
Cytogenetics:	1p13.1
RefSeq ORF:	3585
Synonyms:	EWI-3; LCDD; V8
Summary:	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). [provided by RefSeq, Jun 2016]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified IGSF3 protein (Cat# [TP321769]). The protein was produced from HEK293T cells transfected with IGSF3 cDNA clone (Cat# [RC221769]) using MegaTran 2.0 (Cat# [TT210002]).