

## Product datasheet for TP321769M

### 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, 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC221769 protein sequence  
Red=Cloning site Green=Tags(s)

MKCFPPVLSCLAVLGVVSAQRQVTVQEGPLYRTEGSHITIWCNVSGYQGPSEQNFQWSIYLPSSPEREVQ  
 IVSTMDSFFPYAIYQQRVRGGKIFIERYVQGNSTLLHITDLQARDAGEYECHTPSTDKQYFGSYSAKMNLV  
 VIPDSLQTTAMPQTLHRVEQDPLELTCEVASETIQSHLSVAWLRQKVGEKPVEVISLSRDFMLHSSEY  
 AQRQSLGEVRLDKLGRRTFRLTIFHLQPSDQGEFYCEAAEWIQDPDGSWYAMTRKRSEGAWVNVQPTDKE  
 FTVRLETEKRLHTVGEPVEFRCILEAQNVDPDRYFAVSWAFNSSLIATMGPNVAVPVLNSEFAHREARGQLK  
 VAKESDSVFLKIYHLRQEDSGKYNCRVTEREKTVTGEFIDKESKRPNKIPIVLPKSSISVEVASNAS  
 VILEGEDLRFSCSVRTAGRPQGRFSVIWQLVDRQNRNIMWLDLDRDGTVPQGSYWERSFFGGVQMEQVQ  
 PNSFSLGIFNSRKEDEGQYECHVTEWVRAVDGEWQIVGERRASTPISITALEMGFAVTAISRTPGVTYS  
 SFDLQCIKPHYPWVPSVTVRFQPVGTVEFHDLVTFTRDGGVQWGDRSSFRTRTAIEKAESSNNVRL  
 SISRASDTEAGKYQCVAELWRKNYNNTWTRLAERTSNLLEIRVLQPVTKLQVSKSKRTLTLVENKPIQLN  
 CSVKSQTSQNSHFAVLWYVHKPSDADGKLILKTTTHNSAFYGYAEEEGRLRQLQFERHVSGLFSLTVQ  
 RAEVSDSGSYCHVEEWLLSPNYAWYKLAEEVSGRTEVTVKQPDSRLRLSQAQGNLSVLETRQVQLECV  
 LNRTSITSQLMVEWFWKPNHPERETVARLSRDATFHYGEQAAKNNLKGRLHLESPSPGVYRLFQINAV  
 QDSGTYSCHVEEWLPSPSGMWYKRAEDTAGQTALTVMRPDASLQVDTVPNATVSEKAAFQLDCSIVSRS  
 SQDSRFVAWYSLRTKAGGKRSSPGLLEEQEEEEEEEEEDDDDDPTERTALLSVGPDAVFGPEGSPW  
 EGRLRFQRLSPVLYRLTVLQASPQDTGNYSCHVEEWLPSPQKEWYRLTEESAPIGIRVLDTSPTLQSI  
 CSNDALFYVFFYPPIFGILITILLVRFKSRNSSKNSDGKNGVPLLWIKEPHLNYSPTCLEPPVLSIH  
 PGAID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

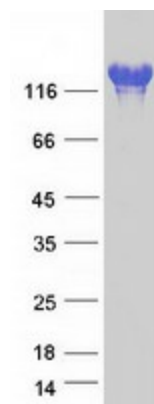
**Tag:** C-Myc/DDK  
**Predicted MW:** 135 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method



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