

Product datasheet for TP314846

TMEM132A (NM_017870) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 132A (TMEM132A), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214846 representing NM_017870 Red =Cloning site Green =Tags(s)

MCARMAGRRTTAAPRGPYPGWLCLLVALALDVRVDCGQAPLDPVYLPAALELLDAPEHFRVQQVGHYP
 NSSLSSRSETFLLQPWPRAQPLLRASYPPFATQQVPPRVTEPHQRVPWDVRAVSVEAAVTPAEPYAR
 VLFHLKGQDWPPGSGSLPCARLHATHPAGTAHQACRFQPSLGACVVELELPSHWFSQASTTRAELAYTLE
 PAAEGPGGCGSGEENDPGEQALPVGGVELRPADPPQYQEVPLDEAVTLRVPDMPVRPGQLFSATLLLRHN
 FTASLLTLRIKVKKGLHVTAARPAQPTLWTAKLDRFKGSRHHTTLITCHRAGLTEPDSSPLELSEFLWV
 DFVVENSTGGGVAVTRPVTWQLEYPGQAPEAEKDKMWWEILVSEDIRALIPLAKAEELVNTAPLTGVPQ
 HVPVRLVTVDDGGALVEVTEHVGESANTQVLQVSEACDAVAVAGKESRGARGVRVDFWRRRLRASLRLT
 VWAPLLPLRIELTDTTLEQVRGWRVPGPAEGPAEPAEASDEAERRARGCHLQYQRAGVRFLAPFAAHP
 DGGRRLLHLLGPDWLLDVSHLVAPHARVLDNRVASLEGGRVWGREPGVTSIEVRSPLSDSILGEQALAV
 TDDKVSVLELRVQPVMGISLTLRGTAPHPGEVATCWAQSALPAPKQEVALLSLSFSDHTVAPAEYDR
 RDLGLSVSAEPEGAILPAEEQGAQLGVVSGAGAEGPLHVALHPPEPCRRGRHRVPLASGTAWLGLP
 STPAPALPSSPAWSPATEATMGGKRQVAGSVGGNTGVRGKFERAEERARKEETEAREEEEEEEEEEMVPA
 PQHVTELELGMVYALLGVFCVAIFLVNGVFLRYQRKEPPDSATDPTSPQPHNWWLGTQDEELSRQL
 DRQSPGPPKGECSGPCESGGGGEAPTLAPGPPGGTSSSSTLARKEAGGRRKRVEFVTFAPAPPAQSPEE
 PVGAPAVQSILVAGEEDIRWVCEDMGLKDPEELRNYMERIRGSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

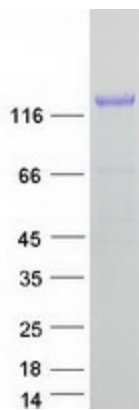
Tag:	C-Myc/DDK
Predicted MW:	110 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_060340
Locus ID:	54972
UniProt ID:	Q24JP5
RefSeq Size:	3486
Cytogenetics:	11q12.2
RefSeq ORF:	3072
Synonyms:	GBP; HSPA5BP1
Summary:	This gene encodes a protein that is highly similar to the rat Grp78-binding protein (GBP). Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TMEM132A protein (Cat# TP314846). The protein was produced from HEK293T cells transfected with TMEM132A cDNA clone (Cat# [RC214846]) using MegaTran 2.0 (Cat# [TT210002]).