

Product datasheet for TP511459

Tmem132a (NM_133804) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane protein 132A (Tmem132a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211459 representing NM_133804 Red=Cloning site Green=Tags(s)

MTERKAAAPRGPYGAWFCLLVALALEVVRVSSNHDTLDPIYLPVALELLDAPEHFRVQQVGHYPPANSSL
ASRSETFLMQWPRAQPLLRASYPPFATQQVPPRVTEPHRRPVPWDVRAVSVEAAVTPAEPYARVLFH
LKGQDWPPGPGSLPCARLHATHPAGTAHRACRFQPSLGACVVELQFSPHWFSQSATTRAELAYTLEPAGE
GPGGCGLGTEEEPREQALPVGGVELHPEDPPQYQEVPLDEAVTLRAPDVPMRPGQLFTATLLLRHNFTAS
LLTLRIKVKKGLQVIAARPAQPTLWTAKLDRFKGSKHHTSLITCHRAGPAGPDSSPLESEFLWVDFAVE
NSTGGGVAVTRPVTWQLEYPGQAPEAEKDKMVWEILVSEDIRALIPAKAEELVNTAPLTGVPQRIPVR
LVTVDSSGGALEEVTEHIGCESANTQVLQVSEACDAVFVAGQESRGAKGVRVDFWWRRLRASLKLTVWAPL
LPLRIELDTTLEQIRGWRVPGSAEGQLEPETAAEEVERRSRGRLQYQRAGVRFVLPFAAHPLDGGRRLL
THLLGPDWLLDVSHLVAHAHVQDPRIASLEGGRILVGREPGVTSIEVRSPLSDAILGEQALAVTDDKVS
VLDLRVQPVMGISLSLRGMSHPGEVTATCWAQSALPAPKQEVALLSLSFSDHTLAPAELYDRNDLGLS
VSAEEPSAVLPAEEQGAQLGVVWSGVAEGLPLHVALHPPEPCRRGRHRVPLASGTAWLGLPPLPTVPVA
LPSSPVRTSPFTEATVEGKRQIAGDMGGHVGIKGFERAEAEAGKEENEAKEEEEDEEEMVPAPQRVTDL
ELGMYALLGIFCLAILFLVNGVFLRYQRKEPPDSATDPASPQPHNWWLGTNQEELSRQLDRCSSSG
PPKGECCPCESGAGGDASTVAPSASESPAGSSSTLARKEAGGRRKRVEVTFAPAPPTQPPEEPVGA
VQSILVAGEEDIRWVCEDMGLKDPEELRNYMERIRGSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	110.7 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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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 after receiving vials.
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_598565
Locus ID:	98170
UniProt ID:	Q922P8
RefSeq Size:	3543
Cytogenetics:	19 A
RefSeq ORF:	3054
Synonyms:	6720481D13Rik; Hspa5bp1; Orai1; R74613
Summary:	May play a role in embryonic and postnatal development of the brain. Increased resistance to cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation (By similarity).[UniProtKB/Swiss-Prot Function]