

Product datasheet for **TP331134M**

TMEM221 (NM_001190844) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 221 (TMEM221), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC231134 representing NM_001190844 Red =Cloning site Green =Tags(s) MARSYGGRVLAAMTLLGIAAAVLAALGAQLLFQLQAGRAELRGLRAEGLGQELGAGPGLPEDAAGTLLPL AAALAALVVLGFTCLLLAALCGHLGAELARGPGPRRSDFLYDCRLLRHVALGLFCCGISVYLAALSIY ALLLFEIETGAAAASILGSGTLVAVLTHLLRAARAARRGLHELSPPSFEDDLARPAEVSKASPRAQP QQGIHRRTPYSTCPEPGDPFGSMATATAPAALEGGWESSLPASRMHRTLSAGLGHWDGVTHEMRRMLGHR PGSMGKDSTLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	30.7
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
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:	<u>NP_001177773</u>
Locus ID:	100130519



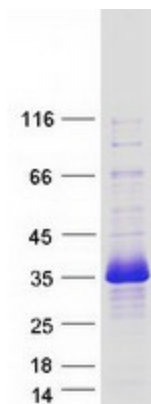
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UniProt ID: [A6NGB7](#)

Cytogenetics: 19p13.11

RefSeq ORF: 873

Product images:



Coomassie blue staining of purified TMEM221 protein (Cat# [TP331134]). The protein was produced from HEK293T cells transfected with TMEM221 cDNA clone (Cat# [RC231134]) using MegaTran 2.0 (Cat# [TT210002]).