

Product datasheet for TP306385

OriGene Technologies, Inc.

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TMEM25 (NM_032780) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human transmembrane protein 25 (TMEM25), transcript variant 1, 20

μg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC206385 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MALPPGPAALRHTLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAGGPGTPRLAWYLDGQ LQEASTSRLLSVGGEAFSGGTSTFTVTAHRAQHELNCSLQDPRSGRSANASVILNVQFKPEIAQVGAKYQ EAQGPGLLVVLFALVRANPPANVTWIDQDGPVTVNTSDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVVA TNDVGVTSASLPAPGLLATRVEVPLLGIVVAAGLALGTLVGFSTLVACLVCRKEKKTKGPSRHPSLISSD SNNLKLNNVRLPRENMSLPSNLQLNDLTPDSRAVKPADRQMAQNNSRPELLDPEPGGLLTSQGFIRLPVL

GYIYRVSSVSSDEIWL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 39.1 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

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 116169





RefSeq ORF:

TMEM25 (NM_032780) Human Recombinant Protein - TP306385

Locus ID: 84866

UniProt ID:Q86YD3RefSeq Size:2551Cytogenetics:11q23.3

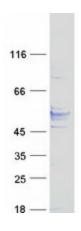
Summary: In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the

regulation of neuronal excitability.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

1098

Product images:



Coomassie blue staining of purified TMEM25 protein (Cat# TP306385). The protein was produced from HEK293T cells transfected with TMEM25 cDNA clone (Cat# [RC206385]) using MegaTran 2.0 (Cat# [TT210002]).