

Product datasheet for TP300137

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TMEM38B (NM_018112) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human transmembrane protein 38B (TMEM38B), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC200137 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MDSPWDELALAFSRTSMFPFFDIAHYLVSVMAVKRQPGAAALAWKNPISSWFTAMLHCFGGGILSCLLLA EPPLKFLANHTNILLASSIWYITFFCPHDLVSQGYSYLPVQLLASGMKEVTRTWKIVGGVTHANSYYKNG WIVMIAIGWARGAGGTIITNFERLVKGDWKPEGDEWLKMSYPAKVTLLGSVIFTFQHTQHLAISKHNLMF LYTIFIVATKITMMTTQTSTMTFAPFEDTLSWMLFGWQQPFSSCEKKSEAKSPSNGVGSLASKPVDVASD

NVKKKHTKKNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.3 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 060582

Locus ID: 55151





TMEM38B (NM_018112) Human Recombinant Protein - TP300137

 UniProt ID:
 Q9NVV0

 RefSeq Size:
 3558

 Cytogenetics:
 9q31.2

 RefSeq ORF:
 873

Synonyms: bA219P18.1; C9orf87; D4Ertd89e; OI14; TRIC-B; TRICB

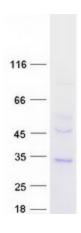
Summary: This gene encodes an intracellular monovalent cation channel that functions in maintenance

of intracellular calcium release. Mutations in this gene may be associated with autosomal

recessive osteogenesis. [provided by RefSeq, Oct 2012]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM38B protein (Cat# TP300137). The protein was produced from HEK293T cells transfected with TMEM38B cDNA clone (Cat# [RC200137]) using MegaTran 2.0 (Cat# [TT210002]).