

## Product datasheet for TP321581

### C12orf59 (TMEM52B) (NM\_153022) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 12 open reading frame 59 (C12orf59), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221581 representing NM_153022 Red=Cloning site Green=Tags(s)
	MSWRPQPCCISSCCLTTDWWHLWYIWLWVIGALLLLCGLTSLCFRCCCLSRQQNGEDGGPPPCEVTVIA FDHDSTLQSTITSLQSVFGPAARRILAVAHSHSSLGQLPSSLDTLPGYEEALHMSRFTVAMCGQKAPDLP PVPEEKQLPPEKESTRIVDSWN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17.7 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
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:	<a href="#">NP_694567</a>
Locus ID:	120939
UniProt ID:	<a href="#">Q4KMG9</a>
RefSeq Size:	2708



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Cytogenetics:	12p13.2
RefSeq ORF:	489
Synonyms:	C12orf59
Protein Families:	Transmembrane

**Product images:**

Coomassie blue staining of purified TMEM52B protein (Cat# TP321581). The protein was produced from HEK293T cells transfected with TMEM52B cDNA clone (Cat# [RC221581]) using MegaTran 2.0 (Cat# [TT210002]).