

Product datasheet for TP323761

TMIGD1 (NM_206832) Human Recombinant Protein

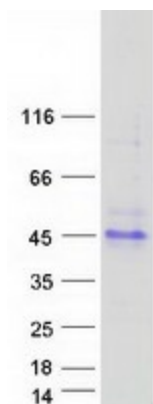
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane and immunoglobulin domain containing 1 (TMIGD1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223761 representing NM_206832 Red =Cloning site Green =Tags(s) MAWKSSVIMQMGRFLLLVLFLPREMTSSVLTVNGKTENYILDTPGSQASLICAVQNHTREEELLWYRE EGRVDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVLNVTFPPLLSGNDQFQTVVEEGSNVK LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL IVKDKTVGVPIEPIAACVIFLTLFCGLIARRKKIMKLCMKDKDPHSETAL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29 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:	<u>NP_996663</u>
Locus ID:	388364


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UniProt ID:	<u>Q6UXZ0</u>
RefSeq Size:	1201
Cytogenetics:	17q11.2
RefSeq ORF:	786
Synonyms:	TMIGD; UNQ9372
Summary:	May control cell-cell adhesion, cell migration and proliferation, cell morphology, and protects renal epithelial cells from oxidative cell injury to promote cell survival.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TMIGD1 protein (Cat# TP323761). The protein was produced from HEK293T cells transfected with TMIGD1 cDNA clone (Cat# [RC223761]) using MegaTran 2.0 (Cat# [TT210002]).