

OriGene Technologies, Inc.

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Product datasheet for TP323761

TMIGD1 (NM_206832) Human Recombinant Protein

Product data:

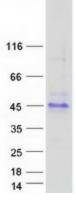
Description:Recombinant protein of human transmembrane and immunoglobulin domain containing 1 (TMIGD1), 20 μgSpecies:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:Rec223761 representing NM_206832 Red=Cloning site Green=Tags(s)MAWKSSVIMQMGRFLLLVILFLPREMTSSVLTVNGKTENYILDTTPGSQASLICAVQNHTREELLWYRE EGXPDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVUNVTFPPLLSGNDFQTVEEGSNVK LVCNVKANPQAQMMWYKNSSLDLEKSRHQIQQTSESFQLSTRVEKPDNGTYSCIAKSSLKTESLDFHL VKDKTVGVPIEPIIAACVVIFLTLCFGLIARRKKIMKLCMKDKDPHSETALTag:C-Mgr/DDKTag:C-Mgr/DDKPredicted MW:29 kDaGoncentration:-0.05 μg/μL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Som Mit Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole of 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:M.P.996632 Mating StorageLocus ID:Stability:	Product Type:	Recombinant Proteins
Expression Host:HEK293TExpression cDNA Cloop>RC223761 representing NM_206832 Red=Cloning site Green=Tags(s)MAWKSSVIMQMGRFLLLVILFLPREMTSSVLTVNGKTENVILDTTPGSQASLICAVQNHTREEELLWYRE EGRVDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVLNVTFPPLLSGNDFQTVEEGSNVK LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHLTag:C-Myc/DDKTag:C-Myc/DDKPredicted MW:29 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, PH 7.3, 10% glycerolPreparation: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:Stole or a t-80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:W. P96663	Description:	
Expression cDNA ClonaRc223761 representing NM_206832 Red=Cloning site Green=Tags(s)RASequence:Rc223761 representing NM_206832 Red=Cloning site Green=Tags(s)MAWKSSVIMQMGRFLLLVILFLPREMTSSVLTVNGKTENYILDTTPGSQASLICAVQNHTREEELLWYRE EGRVDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVVLNVTFPPLLSGNDFQTVEEGSNVK LVKDKTVGVPIEPIIAACVVIFLTLCFGLIARRKKIMKLCMKDKDPHSETAL VKDKTVGVPIEPIIAACVVIFLTLCFGLIARRKKIMKLCMKDKDPHSETALTag:C-Myc/DDKPredicted MW:29 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:15 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation: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: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 996663	Species:	Human
or AA Sequence:Red=Cloning site Green=Tags(s)MAWKSSVIMQMGRFLLLVILFLPREMTSSVLTVNGKTENYILDTTPGSQASLICAVQNHTREEELLWYRE EGRVDLKSGNKINSSSVCVSISIENDNGISFTCRLGRDQSVSVSVLNVTFPPLLSGNDFQTVEEGSNVK LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL VKDKTVGVPIEPIIAACVVIFLTLCFGLARRKKIMKLCMKDRDPHSETALTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPredicted MW:29 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation: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: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 996663	Expression Host:	HEK293T
EGRVDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVVLNVTFPPLLSGNDFQTVEEGSNVK LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL VKDKTVGVPIEPIIAACVVIFLTLCFGLIARRKKIMKLCMKDKDPHSETALTag:TRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPredicted MW:29 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sore at -80°C.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:MP 996663	•	
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Concentration:>0.05 μg/μL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation: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 996663	Tag:	C-Myc/DDK
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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 996663	Note:	
handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 996663	Storage:	Store at -80°C.
•	Stability:	
Locus ID: 388364	RefSeq:	<u>NP 996663</u>
	Locus ID:	388364



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	TMIGD1 (NM_206832) Human Recombinant Protein – TP323761
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]).

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