

Product datasheet for **TP301161M**

BAT4 (GPANK1) (NM_033177) Human Recombinant Protein

Product data:

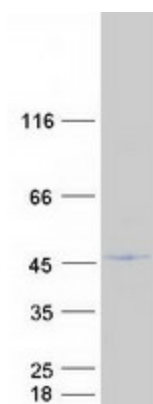
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HLA-B associated transcript 4 (BAT4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201161 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSRPLLITFTPATDPSDLWKDGQQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQTEPARERKR KKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTHRILRAAQEGDLPELRRLLPEHEAGGAGGNINARD AFWWTPLMCAARAGQGAAVSYLLGRGAAWVGVCELSGRDAAQLAEEAGFPEVARMVRESHGETRSPENRS PTPSLQYCENDTHFQDSNHRTSTAHLLSLSQGPQPPNPLGVPISSPGFKLLLRGGWEPGMGLGPRGEG RANPIPTVLKRDQEGLGYRSAPQPRVTHFPAWDTRAVAGRERPPRVATLSWREERRREEKDRAWERDLRT YMNLEF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_149417
Locus ID:	7918



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UniProt ID:	Q95872
RefSeq Size:	2769
Cytogenetics:	6p21.33
RefSeq ORF:	1068
Synonyms:	ANKRD59; BAT4; D6S54E; G5; GPATCH10
Summary:	This gene is located in a cluster of HLA-B-associated transcripts, which is included in the human major histocompatibility complex III region. This gene encodes a protein which is thought to play a role in immunity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2010]

Product images:



Coomassie blue staining of purified GPANK1 protein (Cat# [TP301161]). The protein was produced from HEK293T cells transfected with GPANK1 cDNA clone (Cat# [RC201161]) using MegaTran 2.0 (Cat# [TT210002]).