

Product datasheet for **TP319127M**

C1orf38 (THEMIS2) (NM_004848) Human Recombinant Protein

Product data:

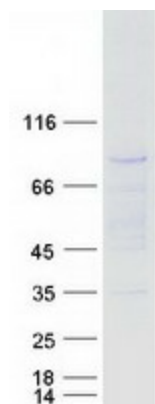
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 38 (C1orf38), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219127 protein sequence Red =Cloning site Green =Tags(s)
	 MEPVPLQDFVRALDPASLPRVLRVCSGVYFEGSIYEISGNECCLSTGDLIKVTQVRLQKVVCEENPKTSQT MELAPNFQGYFTPLNTPQSYETLEELVSATTQSSKQLPTCFMSTHRIVTEGRVVTEDQLLMLEAVVMHLG IRSARCVLGMEGQQVILHLPLSQKGFPTWEPASAPRTLLQVLQDPALKDLVLTCPPLPWHSLILRPQYEI QAIMHIFSSLRIAATRSAAQTQGEDLARVHQWLQYVQQDSCPQEGPQAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.9 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_004839</u>
Locus ID:	9473



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UniProt ID:	Q5TEJ8
RefSeq Size:	1651
Cytogenetics:	1p35.3
RefSeq ORF:	780
Synonyms:	C1orf38; ICB-1; ICB1
Summary:	May constitute a control point in macrophage inflammatory response, promoting LPS-induced TNF production.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified THEMIS2 protein (Cat# [TP319127]). The protein was produced from HEK293T cells transfected with THEMIS2 cDNA clone (Cat# [RC219127]) using MegaTran 2.0 (Cat# [TT210002]).