

Product datasheet for TP302668

MAP3K12 binding inhibitory protein 1 (MBIP) (NM_016586) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MAP3K12 binding inhibitory protein 1 (MBIP), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202668 protein sequence Red=Cloning site Green=Tags(s)
	<p>MAAATEHNRPSSGDRNLERRCSPNLSREVLVEIFRSLHTLVGQLDLRDDVWKITIDWNKLQSLSAFQPAL LFSALEQHILYLQPFLAKLQSPIKEENTTAVEEIGRTEMGNKNEVNDKFSIGDLQEEKHKESDLRDVKK TQIHFDPEVVQIKAGKAEIDRRISAFIERKQAEINENNVREFCNVIDCNQENSCARTDAIFTPYPGFKSH VKVSRVWYTYGPQTRPEGIPGSGHKPNSMLRDCGNQAVEERLQNI EAHLRLQTGGPVPRDIYQRIKKLED KILELEGISPEYFQSVSFSGKRRKRVQPPQNYSLAELDEKISALKQALLRKSREAESMATHHLP</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_057670
Locus ID:	51562



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UniProt ID: [Q9NS73](#), [B2RCV0](#)

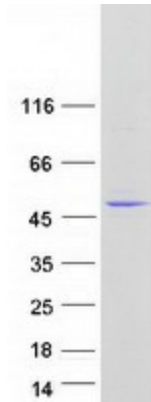
RefSeq Size: 1661

Cytogenetics: 14q13.3

RefSeq ORF: 1032

Summary: Inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MBIP protein (Cat# TP302668). The protein was produced from HEK293T cells transfected with MBIP cDNA clone (Cat# [RC202668]) using MegaTran 2.0 (Cat# [TT210002]).