

Product datasheet for **TP300387M**

IGBP1 (NM_001551) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human immunoglobulin (CD79A) binding protein 1 (IGBP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200387 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAEDELQLPRLPELFETGRQLLDEVEVATEPAGSRIVQEKVFKGLDLEKAAEMLSQLDLFSRNEDLEE IASTDLYLLVPAFQGALTMKQVNPVKRDLHLQRAREHFINYLTQCHCYHVAEFELPKTMNNSAENHTAN SSMAYPSLVAMASQRQAKIQRYKQKKELEHRLSAMKSAVESGQADDERVREYLLHLQRWIDISLEEIES IDQEIKILRERDSSREASTSNSSRQERPPVKPFILTRNMAQAKVFGAGYPSLPTMTVSDWYEQHRKYGAL PDQGIKAAPEEFRKAAQQEQQEKEEEDDEQTLHRAREWDDWKDTHPRGYGNRQNMG</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	39 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_001542
Locus ID:	3476



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UniProt ID: [P78318](#)

RefSeq Size: 1679

Cytogenetics: Xq13.1

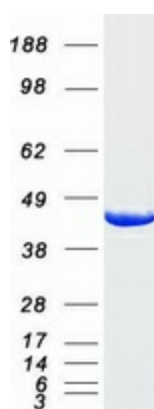
RefSeq ORF: 1017

Synonyms: ALPHA-4; alpha4; IBP1

Summary: The proliferation and differentiation of B cells is dependent upon a B-cell antigen receptor (BCR) complex. Binding of antigens to specific B-cell receptors results in a tyrosine phosphorylation reaction through the BCR complex and leads to multiple signal transduction pathways. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified IGBP1 protein (Cat# [TP300387]). The protein was produced from HEK293T cells transfected with IGBP1 cDNA clone (Cat# [RC200387]) using MegaTran 2.0 (Cat# [TT210002]).