

## Product datasheet for **TP321020**

### **IRAK1BP1 (NM\_001010844) Human Recombinant Protein**

#### Product data:

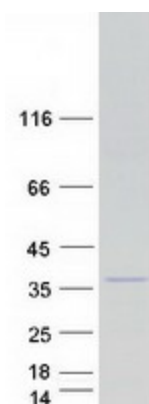
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin-1 receptor-associated kinase 1 binding protein 1 (IRAK1BP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221020 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSLQKTPPTRVFVELVPWADRSRENNLASGRETLPGLRHP LSSTQAQTATREVQVSGTSEVSAGPDRAQV VVRVSSTKEAAAEAKKSVCRRLDYITQSLQQQGVQAENITVTKDFRRVENAYHMEAEVCITFTEFGKMQN ICNFLVEKLDSSVISPPQFYHTPGSVENLRRQACLVAVENAWRKAQEV CNLVGQTLGKPLLIKEETKE WEGQIDDHQSSRLSSSLTVQQIKSATIHAASKVFITFEVKGKEKRKKHL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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><a href="#">NP_001010844</a></u>
Locus ID:	134728



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UniProt ID:	<u>Q5VWH5</u>
RefSeq Size:	3464
Cytogenetics:	6q14.1
RefSeq ORF:	780
Synonyms:	AIP70; SIMPL
Summary:	Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing RELA transcriptional activity (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified IRAK1BP1 protein (Cat# TP321020). The protein was produced from HEK293T cells transfected with IRAK1BP1 cDNA clone (Cat# [RC221020]) using MegaTran 2.0 (Cat# [TT210002]).