

Product datasheet for **TP302691M**

EIF1B (NM_005875) Human Recombinant Protein

Product data:

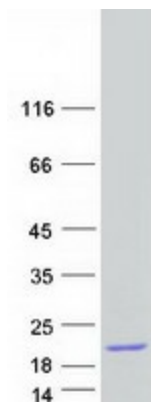
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human eukaryotic translation initiation factor 1B (EIF1B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202691 protein sequence Red =Cloning site Green =Tags(s)
	MSTIQNLQSFDPFADATKGDDLLPAGTEDYIHIRIQRNGRKTLLTVQGIADDYDKKKLVKAFKKKFCACN GTVIEHPYGEVIQLQGDQRKNICQFLLEVGIVKEEQLKVHGF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	12.6 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_005866
Locus ID:	10289
UniProt ID:	Q60739 , Q6FG85
RefSeq Size:	1014
Cytogenetics:	3p22.1



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RefSeq ORF: 339
Synonyms: GC20
Summary: Probably involved in translation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EIF1B protein (Cat# [TP302691]). The protein was produced from HEK293T cells transfected with EIF1B cDNA clone (Cat# [RC202691]) using MegaTran 2.0 (Cat# [TT210002]).