

Product datasheet for PH302691

EIF1B (NM_005875) Human Mass Spec Standard

Product data:

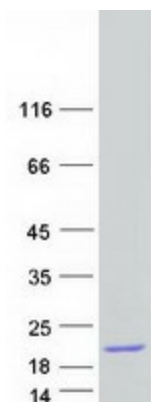
Product Type:	Mass Spec Standards
Description:	EIF1B MS Standard C13 and N15-labeled recombinant protein (NP_005866)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202691
Predicted MW:	12.8 kDa
Protein Sequence:	>RC202691 protein sequence Red=Cloning site Green=Tags(s) MSTIQNLQSFDPFADATKGDLLPAGTEDYIHIRIQQRNGRKTLLTVQGIADDYDKKKLVKAFKKKFCN GTVIEHPEYGEVIQLQGDQRKNICQFLLEVGIYKEEQLKVHGF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005866
RefSeq Size:	1014
RefSeq ORF:	339
Synonyms:	GC20
Locus ID:	10289
UniProt ID:	O60739 , Q6FG85
Cytogenetics:	3p22.1



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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]).