

Product datasheet for PH327148

C12orf73 (NM_001135570) Human Mass Spec Standard

Product data:

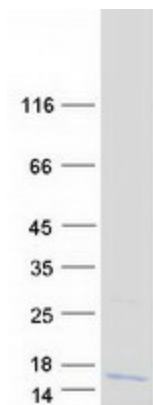
Product Type:	Mass Spec Standards
Description:	C12orf73 MS Standard C13 and N15-labeled recombinant protein (NP_001129042)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227148
Predicted MW:	7.8 kDa
Protein Sequence:	>RC227148 representing NM_001135570 Red =Cloning site Green =Tags(s) MPAGVPMSTYLKMF AASLLAMCAGAEV VHRYPDLTIPEIPP KRGE LKTELLGLKERKHKPQVSQQEEL K TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_001129042
RefSeq ORF:	213
Synonyms:	BR; BRAWNIN
Locus ID:	728568
UniProt ID:	Q69YU5
Cytogenetics:	12q23.3



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Summary: Essential for mitochondrial respiratory chain complex III (CIII) assembly and stability.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C12orf73 protein (Cat# [TP327148]). The protein was produced from HEK293T cells transfected with C12orf73 cDNA clone (Cat# [RC227148]) using MegaTran 2.0 (Cat# [TT210002]).