

Product datasheet for PH322863

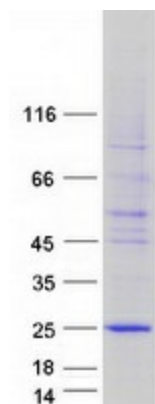
C5orf49 (NM_001089584) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C5orf49 MS Standard C13 and N15-labeled recombinant protein (NP_001083053)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222863
Predicted MW:	16.8 kDa
Protein Sequence:	>RC222863 representing NM_001089584 Red=Cloning site Green=Tags(s) MEDDEEETTASTLRGKPRPPVSAQSAFSYIPPRRLDPKEHSYYRPARTGIISLYDCIFKRRLDYDQKL HRDDREHAKSLGLHVNEEQERPVGVL TSSVYGKRINQPIELNRDFGRANHVQADFYRKNIDIPSLKEPG FGHIAPS 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_001083053</u>
RefSeq Size:	1026
RefSeq ORF:	441
Locus ID:	134121
UniProt ID:	<u>A4QMS7</u>
Cytogenetics:	5p15.31


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Product images:



Coomassie blue staining of purified C5orf49 protein (Cat# [TP322863]). The protein was produced from HEK293T cells transfected with C5orf49 cDNA clone (Cat# [RC222863]) using MegaTran 2.0 (Cat# [TT210002]).