

Product datasheet for PH312128

C5orf51 (NM_175921) Human Mass Spec Standard

Product data:

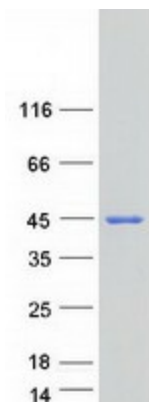
Product Type:	Mass Spec Standards
Description:	C5orf51 MS Standard C13 and N15-labeled recombinant protein (NP_787117)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212128
Predicted MW:	33.4 kDa
Protein Sequence:	>RC212128 representing NM_175921 Red=Cloning site Green=Tags(s)
	MAAAVSSVRRVEELGDLAQAHIQQLSEAAGEDDHFLIRASAALKLCLCGEEKECSNPSNLELYTQA ILDMTYFEENKLVDEDFPEDSSSQVKELISFLSEPEILVKENNMHPKHCNLLGDELLECLSWRRGALLY MYCHSLTKRREWLLRKSSLLKKYLLDGISYLLQMLNYRCPIQLNEGVSFQDLDTAKLLSAGIFSIDIHLLA MMYSGEMCYWGSKYCADQQPENHEVDTSVSGAGCTTYKEPLDFREVGEKILKKYVSVCEGPLKEQEWNTT NAKQILNFFHRCN
	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:	NP_787117
RefSeq Size:	5250
RefSeq ORF:	882
Locus ID:	285636
UniProt ID:	A6NDU8



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Cytogenetics: 5p13.1

Product images:



Coomassie blue staining of purified C5orf51 protein (Cat# [TP312128]). The protein was produced from HEK293T cells transfected with C5orf51 cDNA clone (Cat# [RC212128]) using MegaTran 2.0 (Cat# [TT210002]).