

Product datasheet for PH311516

C8orf74 (NM_001040032) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C8orf74 MS Standard C13 and N15-labeled recombinant protein (NP_001035121)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211516
Predicted MW:	33.8 kDa
Protein Sequence:	>RC211516 protein sequence Red =Cloning site Green =Tags(s)

MALLTPQGVKEVFQFQRPQGRERLRRLNWEEDFQDRSRRSILLDTLYESIIFAVGKGFVWEVAQVVK
 FTEELLRETKGCSITEAVTILGNKLRDYGHFNTTHLLALCDYFHHTFIRHYKLYQYVLGQDQQVDLTVA
 HLEVCMPHPLPLAEGMDRDLWIHEQQVATL TEAEAQKRADVLLLKEALRLERENSLQKAFAAAAAPAQPG
 QVLERQELES LICQAVHTQMELLQELLQRQIQNTFAILD LKLQKKTNLNAPTPIPPPITSHAGQEEALK
 PQRASKGKKAKARK

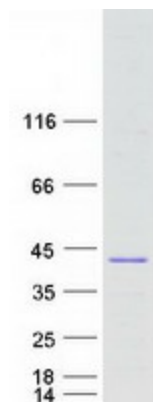
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_001035121</u>
RefSeq Size:	1080
RefSeq ORF:	882
Locus ID:	203076
UniProt ID:	<u>Q6P047</u>


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Cytogenetics: 8p23.1

Product images:



Coomassie blue staining of purified C8orf74 protein (Cat# [TP311516]). The protein was produced from HEK293T cells transfected with C8orf74 cDNA clone (Cat# [RC211516]) using MegaTran 2.0 (Cat# [TT210002]).