

Product datasheet for PH318522

C8orf58 (NM_001013842) Human Mass Spec Standard

Product data:

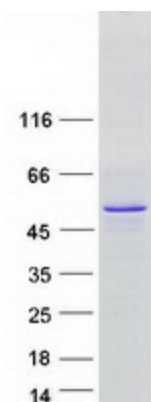
Product Type:	Mass Spec Standards
Description:	C8orf58 MS Standard C13 and N15-labeled recombinant protein (NP_001013864)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218522
Predicted MW:	39.5 kDa
Protein Sequence:	>RC218522 representing NM_001013842 Red=Cloning site Green=Tags(s) MMGRRRAF AVDGRDGAGEGLARGCIVPGVTSTYRRIPDAAHGCSWGERGDKFRGVGREALFLKCLASRDSG VEMAVGDSPLAALPGLSQDSLDFESSGSSEPPAQVGRLLASQKLGEVLERSRRLPTAPTSLSGQHRSLRL ASKPEREVPLGAGQQESMEADTDLEAGLEEEAVGGLGPGAWACLPGQGLRYLEHLCLVLEQMARLQQLYL QLRIQRPPGDPGEEESTRAPLPSPLHTPGNRGQGPWELLSQTEHTGAKAASPPKVEVPSANPPRLPETPV EPTYHLPSSQGHKRDISHWDKVKVLLNRCRRSHHPEPPAPDPGSDPRIESRDLPERPQCRPHRKT FMP SLVVKKQRAKNLSVG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_001013864
RefSeq Size:	2075
RefSeq ORF:	1095
Locus ID:	541565
UniProt ID:	Q8NAV2



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Cytogenetics: 8p21.3

Product images:



Coomassie blue staining of purified C8orf58 protein (Cat# [TP318522]). The protein was produced from HEK293T cells transfected with C8orf58 cDNA clone (Cat# [RC218522]) using MegaTran 2.0 (Cat# [TT210002]).