

Product datasheet for PH310363

C1orf218 (NM_019049) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf218 MS Standard C13 and N15-labeled recombinant protein (NP_061922)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210363
Predicted MW:	37.3 kDa
Protein Sequence:	>RC210363 protein sequence Red =Cloning site Green =Tags(s)

MTKATPAVRTAYKFAKNHAKLGLKEVKSCLKHKEEDYGTCSVVQYTPVYKLHNEKGGNSEKRKLAQA
 RLKRPLKSLDGALYDDEDDDDIERASKLSSDGEASAYLYESDDSVETRVKTPYSGEMDLLGEILDTLS
 THSSDQGKLAAKSLDFRSMDDIDYKPTNKSNAPENNLAFLCGGSGDQAEWNLGQDDSAHKGHLPPS
 PRKRVSSSGLTDSLFIKEENS NKHLGADNVSDPTSGLDLFTSPEVSQTDKGKTEKRETLISQISDDLLI
 PGLGRHSSTFVPWEKEGKEAKETSEDIGLLHEVVS LCHMTSDFQQSLNISDKNTNGNQ T

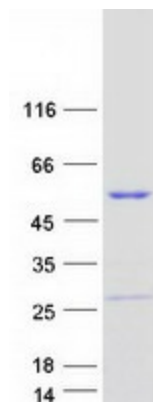
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_061922</u>
RefSeq Size:	2035
RefSeq ORF:	1017
Synonyms:	FLJ20054, DKFZp547O0715
Locus ID:	54530


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Cytogenetics: 1q31.3

Product images:



Coomassie blue staining of purified C1orf218 protein (Cat# [TP310363]). The protein was produced from HEK293T cells transfected with C1orf218 cDNA clone (Cat# [RC210363]) using MegaTran 2.0 (Cat# [TT210002]).