

Product datasheet for PH304813

ORF1 FL49 (CYSTM1) (NM_032412) Human Mass Spec Standard

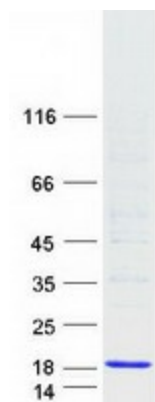
Product data:

Product Type:	Mass Spec Standards
Description:	C5orf32 MS Standard C13 and N15-labeled recombinant protein (NP_115788)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204813
Predicted MW:	10.6 kDa
Protein Sequence:	<p>>RC204813 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MNQENPPYPGPGPTAPYPPYPQPMGPGPMGGPYPPQGYPYQGYQYQGWQGGPQEPPKTTVYVVEDQR</p> <p>RDELGPSTCLTACWTALCCSCLWDMLT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_115788</u>
RefSeq Size:	926
RefSeq ORF:	291
Synonyms:	C5orf32; ORF1-FL49
Locus ID:	84418
UniProt ID:	<u>Q9H1C7</u>
Cytogenetics:	5q31.3


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Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CYSTM1 protein (Cat# [TP304813]). The protein was produced from HEK293T cells transfected with CYSTM1 cDNA clone (Cat# [RC204813]) using MegaTran 2.0 (Cat# [TT210002]).