

Product datasheet for PH325444

C4orf19 (NM_001104629) Human Mass Spec Standard

Product data:

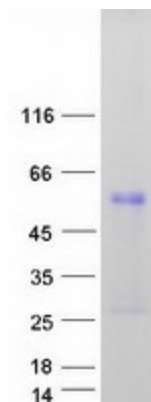
Product Type:	Mass Spec Standards
Description:	C4orf19 MS Standard C13 and N15-labeled recombinant protein (NP_001098099)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225444
Predicted MW:	33.7 kDa
Protein Sequence:	>RC225444 protein sequence Red =Cloning site Green =Tags(s) MGCRCCKIIQSYLFDVPVQVPSPGYVNEVNSCKLDEDDTKLKGKWSSEVLVQKNDPQRQGSKKTTESSRT ADPWEPCWPHQGPLPQGDAGGEHHACGVNGIGPAATPQPTGNSSPTQDDRGSWASTANTVPPTQPFLFEGG GTRKQDCVLLASEGTQVMRNGDSRAPSEAESFALEVQDHFVQIPAPDYLQHWGPAGDNVDHNEKDCVFKN HTEDESLEGIQPPVGEHGLNTPFSVRRSWDSLNEDEVETEVLICFNEKGPVHAMPVVDSGNRQEDTHGSD GDGDGEIVDEDAVAEALAALEAATAGEDLDETD 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_001098099</u>
RefSeq Size:	3648
RefSeq ORF:	942
Locus ID:	55286
UniProt ID:	<u>Q8IY42</u> , <u>A1MMX6</u>



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Cytogenetics: 4p14

Product images:



Coomassie blue staining of purified C4orf19 protein (Cat# [TP325444]). The protein was produced from HEK293T cells transfected with C4orf19 cDNA clone (Cat# [RC225444]) using MegaTran 2.0 (Cat# [TT210002]).