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Product datasheet for PH310558

C18orf32 (NM_001035005) Human Mass Spec Standard

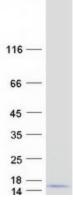
Product data:

Product Type:	Mass Spec Standards
Description:	C18orf32 MS Standard C13 and N15-labeled recombinant protein (NP_001030177)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210558
Predicted MW:	8.7 kDa
Protein Sequence:	>RC210558 protein sequence <mark>Red=</mark> Cloning site Green=Tags(s)
	MVCIPCIVIPVLLWIYKKFLEPYIYPLVSPFVSRIWPKKAIQESNDTNKGKVNFKGADMNGLPTKGPTEI CDKKKD
	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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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 001030177</u>
RefSeq Size:	1669
RefSeq ORF:	228
Locus ID:	497661
UniProt ID:	Q8TCD1
Cytogenetics:	18q21.1
Summary:	May activate the NF-kappa-B signaling pathway.[UniProtKB/Swiss-Prot Function]



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Product images:



Coomassie blue staining of purified C18orf32 protein (Cat# [TP310558]). The protein was produced from HEK293T cells transfected with C18orf32 cDNA clone (Cat# [RC210558]) using MegaTran 2.0 (Cat# [TT210002]).

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