

Product datasheet for PH309520

C1orf109 (NM_017850) Human Mass Spec Standard

Product data:

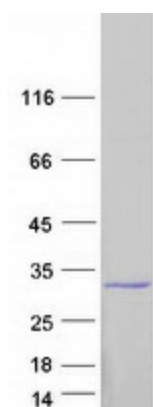
Product Type:	Mass Spec Standards
Description:	C1orf109 MS Standard C13 and N15-labeled recombinant protein (NP_060320)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209520
Predicted MW:	23.4 kDa
Protein Sequence:	>RC209520 protein sequence Red=Cloning site Green=Tags(s) MTQDRPLLAVQEALKKCFPVVEEQQLWQSALRDCQPLLSSLSNLAEQQAQNLRFDVPAALRAFPDLK ERLRRKQLVAGDIVLTKLGERLAILLKVRDMVSSHVERVFQIYEQHADTVGIDAVLQPSAVSPSVADMLE WLQDIERHYRKSYLKRYLLSSIQWGLANIQALPKAWDRISKDEHQDLVQDILLNVSFFLEE 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:	NP_060320
RefSeq Size:	2376
RefSeq ORF:	609
Locus ID:	54955
UniProt ID:	Q9NX04
Cytogenetics:	1p34.3



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Summary: May promote cancer cell proliferation by controlling the G1 to S phase transition.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C1orf109 protein (Cat# [TP309520]). The protein was produced from HEK293T cells transfected with C1orf109 cDNA clone (Cat# [RC209520]) using MegaTran 2.0 (Cat# [TT210002]).