

Product datasheet for PH326882

CXorf49 (NM_001145140) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CXorf49 MS Standard C13 and N15-labeled recombinant protein (NP_001138612)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226882
Predicted MW:	54.2 kDa
Protein Sequence:	>RC226882 representing NM_001145140 Red =Cloning site Green =Tags(s)

MSSPDKVSVCGAGFDLEGGKKAGSRTASPGAPGAHSHGLDLGVPGSGDGKSESGFTDPEGFSFESESELI
 EQGRVVLWGREGRPOTPDDQGDVVDYSFYLADEPAAIVPPPSVQGHFPPEGAAEAGSAENWADAEVGPS
 GRDVLGHSPGKWQASAGRLHLCGPGPVRWKNPERGSKSRWSLRVDPQQPSAKGPTRLPTHSDSADDES
 SDLPLMKVIGICRNEGSQAKPGSPKKRADTSRQASFHCKESYLPVPGFRFLTSAPRGLTPVAERPAVGELED
 SPQKKMQSRAWGKVEVRPSCSGAAAGALPQGLSRRKMAGGKSLGGASQLALGRGFPACGERLSAAPPE
 PATFPPFSGVRPQGMSSKPKPKHSSPGKKPAGRKTRESQAAAREDNPNRDEVPRAPQLPTHRPLRLS
 VRRGEFSSSDPNIRAPQLPGTSEPSAYSPGGLVPRRHAPSGNQPPVHPPRPERQQQPPGAQGCPRCIWL
 QREIEDLTQQLAAMQFLTDKFQDL

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_001138612</u>
RefSeq ORF:	1542
Synonyms:	CXorf49B

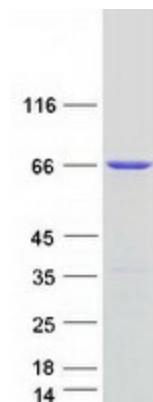

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Locus ID: 100130361

UniProt ID: [A8MYA2](#)

Cytogenetics: Xq13.1

Product images:



Coomassie blue staining of purified CXorf49 protein (Cat# [TP326882]). The protein was produced from HEK293T cells transfected with CXorf49 cDNA clone (Cat# [RC226882]) using MegaTran 2.0 (Cat# [TT210002]).