

Product datasheet for PH319417

MAP7D2 (NM_152780) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MAP7D2 MS Standard C13 and N15-labeled recombinant protein (NP_689993)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219417
Predicted MW:	81.8 kDa
Protein Sequence:	>RC219417 representing NM_152780 Red=Cloning site Green=Tags(s)

MERGGGGSGTGSRPEGTARGTSLPGKIAEPGAVRTSQPNYRPOGMEGFLKSDERQLAKERREEREKCLA
AREQQILEKQKRARLQYEQMEERWRKLEEQQRREDQKRAAVEEKRKQKLREEEERLEAMMRRSLERTQQ
LELKKKYSWGAPLAIGPGGHADCKLSTSTMSLPKTEPPMNKRLSSSTVAISYSPDRVHVCPRLAPLG
PLNPSYKSSPTRNIEKKKATSTSTSGAGDVGKEALSGGEASLVEKVKGQRTATSLPVVNFSGPLRRCEF
SGGIPKRPSSPVISKTATKAYPQSPKTTKPPYPGSPVKYRLPALSGQDMPKRKAEKEKSNKEREGLAQQ
AAGPQGEEALEKHVVDKHASEKHAAAAGGAENSAALGKPTAGTTDAGEAAKILAEKRRQARLQKEQEEQ
ERLEKEEQDRLEEREELKRKAEERLRLEEEARKQEEERKRQEEKKKQEGEEKRKAGEEAKRKAEEELL
KEKQEQEKQEKAMIEKQKAAETKAREVAEQMRLEREQIMLQIEQERLERKKRIDEIMKRTRKSDVSPQV
KKEDPKVGVQPAVCVEKTKLVVFNKMEINGLNQCQEVNGVDHAAPETYQDIFSNGLKPAGGLIHLDAL
DGKSNLDDSTEEVQSMVSPVSKHEELISIPFSPVSEMIPGVSLDQNGTGNARALQDLLDFTGPPTFPK
RSSENLSLDDCNKNIIEGFNSPGQETPLNTFC

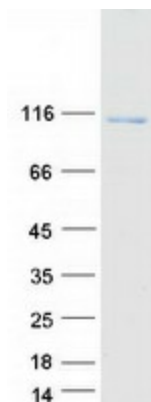
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_689993



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RefSeq Size:	3532
RefSeq ORF:	2196
Locus ID:	256714
UniProt ID:	Q96T17
Cytogenetics:	Xp22.12

Product images:

Coomassie blue staining of purified MAP7D2 protein (Cat# [TP319417]). The protein was produced from HEK293T cells transfected with MAP7D2 cDNA clone (Cat# [RC219417]) using MegaTran 2.0 (Cat# [TT210002]).