

Product datasheet for PH303683

FAM114A2 (NM_018691) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM114A2 MS Standard C13 and N15-labeled recombinant protein (NP_061161)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203683
Predicted MW:	55.5 kDa
Protein Sequence:	>RC203683 protein sequence Red=Cloning site Green=Tags(s)

MSDKDDIETPLLTEAAPILEDGNCPEAKNSESVQDQAKPESKSEPVVSTRKRPETKPSSDLETSKVLPIQ
DNVSKDVPQTRWGYWGSWGKSSILSSASATVATVGQGISNVIEKAETSLGIPSPSEISTEVKYVAGETNAK
ENENSSPVAGAFGVFSTISTAVQSTGKSVISGGLDALEFIGKKTMDVIAEGDPGFKRTKGLMNRNATLSQ
VLREAKEKEEIRTSNEVTVETDKKTHYGLLFDEFQGLSHLEALEMLSQSEIKVKSSILNSLSGEELET
LELEQLKETFLAEFCEEEEEEKGDEDFTKDITELFSQLHVSSKPEKLARARNTAHEWIRKSLTKPLAE
NEEGEKQSEAENTEQVNKNSIEDIHAFAIRSLAELTACSIELFHKTAALVLHGRKQEVTAIERSQTL SQM
TIVLCKELSSLSKEFTTCLTTAGVKEMADVLNPLITAVFLEASNSASYIQDAFQLLLPVLEISLIENKIE
SHRHELQGQKPLLEH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

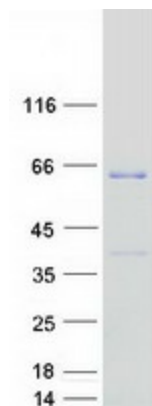
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_061161</u>
RefSeq Size:	2886
RefSeq ORF:	1515



[View online »](#)

Synonyms: 133K02; C5orf3
Locus ID: 10827
UniProt ID: [Q9NRY5](#), [I6L9D5](#), [A0A140VKG4](#)
Cytogenetics: 5q33.2

Product images:



Coomassie blue staining of purified FAM114A2 protein (Cat# [TP303683]). The protein was produced from HEK293T cells transfected with FAM114A2 cDNA clone (Cat# [RC203683]) using MegaTran 2.0 (Cat# [TT210002]).