

Product datasheet for PH303837

FAM114A1 (NM_138389) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM114A1 MS Standard C13 and N15-labeled recombinant protein (NP_612398)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203837
Predicted MW:	60.8 kDa
Protein Sequence:	>RC203837 protein sequence Red =Cloning site Green =Tags(s)

MSDDAGDTLATGDKAEVTEMPNSDSLPEDAEVHCDSAASVSHEPTPADPRGEGHENAASVQAGAAAIGPPV
 QPQDANALEPPLNRDVTEDTLAECIDSVSLEAEPRSEIPLQEQNYPAVDSPPSGGWAGWGSWGKSLSS
 ASATVGHGLTAVKEKAGATLRIHGVNSGSSEGAQPNTENGVPETDAATDQGPASPPTSPSSASRGMLS
 AITNVVQNTGKSVLTGGLDALEFIGKKT MNVLAESDPGFKRTKTLMERTVSLSQMLREAKEKEKQRLAQQ
 LTMERTAHYGMFLFDEYQGLSHLEALEILSNESESKVQSFLASLDGEKLELLKNDLISIKDIFAAKELENE
 ENQEEQGLEEKGEFARMLTELLFELHVAATPDKLNKAMKRAHDWVEEDQTVVSDVAKVSEETKKEEK
 EEKSQDPQEDKKEKTKTIEEVYMSSIESLAEVTARCIQLHKVAELILHGQEEKPAQDQAKVLIKLT
 TAMCNEVASLSKKFTNSLT TVGSNKKA EVLNPMISSVLLGECNSTTYIQDAFQLLLPVLQVSHIQTSLK
 AQP

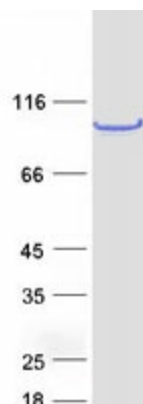
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_612398
RefSeq Size:	4138
RefSeq ORF:	1689


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Synonyms:	Noxp20
Locus ID:	92689
UniProt ID:	<u>Q8IWE2</u> , <u>A1MMZ0</u> , <u>Q6MZV4</u>
Cytogenetics:	4p14
Summary:	The protein encoded by this gene belongs to the FAM114 family and may play a role in neuronal cell development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]

Product images:



Coomassie blue staining of purified FAM114A1 protein (Cat# [TP303837]). The protein was produced from HEK293T cells transfected with FAM114A1 cDNA clone (Cat# [RC203837]) using MegaTran 2.0 (Cat# [TT210002]).