

Product datasheet for PH306904

FAM126B (NM_173822) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM126B MS Standard C13 and N15-labeled recombinant protein (NP_776183)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206904
Predicted MW:	58.6 kDa
Protein Sequence:	>RC206904 protein sequence Red =Cloning site Green =Tags(s)

MLGTDRCVVEEWLSEFKALPDTQITSYAATLHRKKTLPALYKVIQDSNNELLEPVCHQLFELYRSSEVR
 LKRFTLQFLPELMWVYLRLTVSRDRQSNCGIEALLGIYNLEIADKDGNNKVLSTIPSLSKPSIYHEPS
 TIGSMALTEGALCQHDLIRVVYSDLHPQRETFTAQNRFEVLSFLMLCYNSAIVYMPASSYQSLCRMGSRV
 CVSGFPRQHEKHWEKELCGRIVLDPEFMVQLLTGVYYAMYNGQWDLGQEVLDIIYRAQLELFSQPLLVAN
 AMKNSLPFDAPDSTQEGQKVLKVEVTPVPRISRTAITTASIRRHRRREGAEGVNGGEESVNLNDADEG
 FSSGASLSSQPIGTKPSSSSQSGSLRKVATGRSAKDKETASAIKSSESPRDSVVRKQYVQQPTDLSVDSV
 ELTPMKKHLPLPAGQVVPKINSLSLIRTASASSSKSFDYVNGSQASTSIGVGTEGGTNLAANNANRYSTV
 SLQEDRLGQAGEGKELLSPGAPLTKQSRSPSFNMQLISQV

TRTRPLEQKLISEEDLANDILDYKDDDDKV

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_776183</u>
RefSeq Size:	9348
RefSeq ORF:	1590


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Synonyms:	HYCC2
Locus ID:	285172
UniProt ID:	<u>Q8IXS8</u> , <u>B3KUG1</u>
Cytogenetics:	2q33.1
Summary:	Component of a complex required to localize phosphatidylinositol 4-kinase (PI4K) to the plasma membrane.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FAM126B protein (Cat# [TP306904]). The protein was produced from HEK293T cells transfected with FAM126B cDNA clone (Cat# [RC206904]) using MegaTran 2.0 (Cat# [TT210002]).