

## Product datasheet for PH310788

### CIBAR2 (NM\_198491) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM92B MS Standard C13 and N15-labeled recombinant protein (NP_940893)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210788
Predicted MW:	34.8 kDa
Protein Sequence:	>RC210788 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)

MNIVFSRDSQVRVMENTVANTEKYFGQFCSLLAAYTRKTARLRDKADQLVKQLIDFANSENPELRATMRG  
 FAEDLAKVQDYRQAQVERLETKVYNPLKLYGAQIKQTRAEIKKFKHVQNHEIKQLEKLEKLRQKSPSDQQ  
 MISQAETRVQRAAVDSSRTTLQLEETVDGFQRQKLKDLQKFFCDFVTIEMVFHAKAVEVYSSAFQTLEKY  
 DLERDLLDFRAKMQGVYGHYDTRLLANTSPPPSVLQSLASQGTQVQLSRANEDPEHPHANHGRFSLCEW  
 VVKGQPAHCVCQGQGGHMLPGHSL

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_940893</a></u>
RefSeq Size:	1897
RefSeq ORF:	912
Synonyms:	FAM92B
Locus ID:	339145

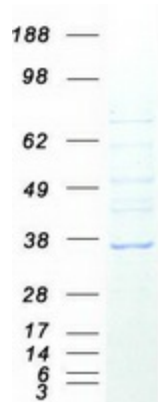

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UniProt ID: Q6ZTR7, A0A1X7SC74

Cytogenetics: 16q24.1

Summary: May play a role in ciliogenesis (By similarity). In cooperation with CBY1 may facilitate ciliogenesis likely by the recruitment and fusion of endosomal vesicles at distal appendages during early stages of ciliogenesis (PubMed:27528616).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified FAM92B protein (Cat# [TP310788]). The protein was produced from HEK293T cells transfected with FAM92B cDNA clone (Cat# [RC210788]) using MegaTran 2.0 (Cat# [TT210002]).