

Product datasheet for PH310060

EFCAB4A (CRACR2B) (NM_173584) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EFCAB4A MS Standard C13 and N15-labeled recombinant protein (NP_775855)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210060
Predicted MW:	32.7 kDa
Protein Sequence:	>RC210060 protein sequence Red=Cloning site Green=Tags(s) MASPGKPGADEAQEEEGELEGGSAGPRAAILEQAEELFLLCDKEAKGFITKHDQLQLQSDLPLTPEQLEA VFESLDQAHTGFLTAREFCLGLGMFVGVASAQQGANPCRTPEETFESGGLDVQGTAGSLDEEEEEERFHT VLEQLGVAPVLGEQRAVRTLWARLQRRPELLGSFEDVLIRASACLEEAARERDGLQALRRRESEHERE VRALYEETEQLREQSRPPSQNFARGERRSRLELELQIREQDLERAGLRQRRRGRRLQEHAERESQPAT ATGAAQGAEYTAAG 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:	<u>NP_775855</u>
RefSeq Size:	1681
RefSeq ORF:	882
Synonyms:	EFCAB4A
Locus ID:	283229

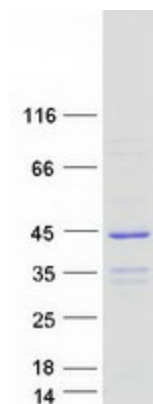

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UniProt ID: [Q8N4Y2](#)

Cytogenetics: 11p15.5

Summary: Plays a role in store-operated Ca^{2+} entry (SOCE).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CRACR2B protein (Cat# [TP310060]). The protein was produced from HEK293T cells transfected with CRACR2B cDNA clone (Cat# [RC210060]) using MegaTran 2.0 (Cat# [TT210002]).