

Product datasheet for PH302910

JM4 (PRAF2) (NM_007213) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRAF2 MS Standard C13 and N15-labeled recombinant protein (NP_009144)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202910
Predicted MW:	19.3 kDa
Protein Sequence:	>RC202910 protein sequence Red=Cloning site Green=Tags(s) MSEVRLPPLRALDDFVLGSARLAAPDPCDPQRWCHRVINLLYYQTNYLLCFGIGLALAGYVRPLHTLLS ALVVAVALGVLVWAAETRAAVRRCRRSHPAACLA AVLAVGLLVLVWAGGACTFLFSIAGPVLLILVHASL RLRNLKMKIENKIESIGLKRTPMGLLLEALGQEQEAGS 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- 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_009144
RefSeq Size:	1316
RefSeq ORF:	534
Synonyms:	JM4; Yip6a
Locus ID:	11230
UniProt ID:	O60831 , A0A024QZ22



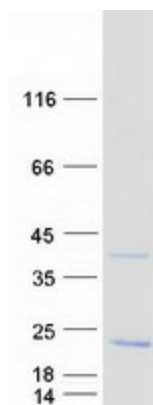
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Cytogenetics: Xp11.23

Summary: May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptotic role in cerulenin-induced neuroblastoma apoptosis.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified PRAF2 protein (Cat# [TP302910]). The protein was produced from HEK293T cells transfected with PRAF2 cDNA clone (Cat# [RC202910]) using MegaTran 2.0 (Cat# [TT210002]).