

Product datasheet for PH301867

FAM82B (RMDN1) (NM_016033) Human Mass Spec Standard

Product data:

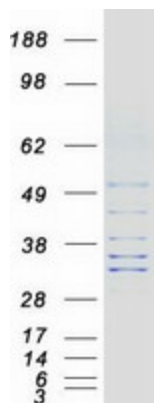
Product Type:	Mass Spec Standards
Description:	FAM82B MS Standard C13 and N15-labeled recombinant protein (NP_057117)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201867
Predicted MW:	35.8 kDa
Protein Sequence:	>RC201867 protein sequence Red=Cloning site Green=Tags(s) MALAARLWRLLPFRRGAAPGSRLPAGTSGSRGHCPCRFRGFVGMNPGTFKRGLLSALS YLGFETYQV ISQAAVVHATAKVEEILEQADYLYESGETEKLYQLLTQYKESDAELLWRLARASRDVAQLSRTSEEEKK LLVYEALEYAKRALEKNESSFASHKWYAICLSDVGDYEGIKAKIANAYIIKEHFEKAIELNPKDATSIHL MGIWCYTFAEMPWYQRRIAKMLFATPPSSTYEKALGYFHRAEQVDPNFYSKNLLLLGKTYLKLHNKKLAA FWLMKAKDYPATEEDKQIQTEAAQLLTSFSEKN 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_057117</u>
RefSeq Size:	3064
RefSeq ORF:	942
Synonyms:	CGI-90; FAM82B; RMD-1; RMD1
Locus ID:	51115


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UniProt ID: Q96DB5, Q96DB5-1

Cytogenetics: 8q21.3

Product images:



Coomassie blue staining of purified RMDN1 protein (Cat# [TP301867]). The protein was produced from HEK293T cells transfected with RMDN1 cDNA clone (Cat# [RC201867]) using MegaTran 2.0 (Cat# [TT210002]).