

Product datasheet for PH306245

FAM116B (DENND6B) (NM_001001794) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM116B MS Standard C13 and N15-labeled recombinant protein (NP_001001794)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206245
Predicted MW:	66.5 kDa
Protein Sequence:	>RC206245 protein sequence Red =Cloning site Green =Tags(s)

MDALLGTGPRRARGCLGAAGPTSSGRAARTPAAPWARFSAWLECVCVVTFDLELGQALELVYPNDFRLTD
 KEKSSICYLSFPDSHSGCLGDTQFSFRMRQCGGQRSPWHADDRHYSRAPVALQREPAHYFGYVYFRQVK
 DSSVKRGYFQKSLVLSRLPFVRLFQALLSLIAPEYFDKLAPCLEAVCSEIDQWPAPAGQTLNLPVMGV
 VVQVRIPSRVDKSESPKQFDQENLLPAPVVLASVHELDFRCFRPVLTHMQTLWELMLLGEPLLVLP
 SPDVSSEMLALTSLQPLRFCCDFRPYFTIHDSEFKEFTTRTQAPPNVVLGVTNPFIFIKTLQHWPHILR
 VGEPKMSGDLPKQVKLKKPSRLKTLDTKPLYTAYTAHLHRDKALLKRLKGVQKKRPSDVQSALLRRHL
 LELTQSFIIIPLEHYMASLMPLQKSITPWKTPPQIQPF SQDDFLRSLEHAGPQLTCILKGDWLGLYRRFFK
 SPHFDGWYRQRHKEMALKLEALHLEAICEANIETWMKDKSEVEVVDLVKLREKL VRAQGHQLPVKEATL
 QRAQLYIETVIGSLPKDLQAVLCPP

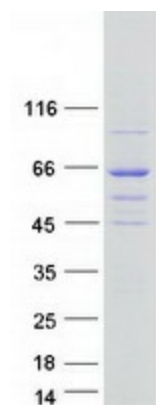
TRTRPLEQKLISEEDLANDILDYKDDDDKV

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:	NP_001001794
RefSeq Size:	2029
RefSeq ORF:	1755


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Synonyms:	AFI1B; FAM116B
Locus ID:	414918
UniProt ID:	Q8NEG7
Cytogenetics:	22q13.33
Summary:	Guanine nucleotide exchange factor (GEF) for RAB14. Also has some, lesser GEF activity towards RAB35.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DENND6B protein (Cat# [TP306245]). The protein was produced from HEK293T cells transfected with DENND6B cDNA clone (Cat# [RC206245]) using MegaTran 2.0 (Cat# [TT210002]).