

Product datasheet for **TP306245**

FAM116B (DENND6B) (NM_001001794) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 116, member B (FAM116B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206245 protein sequence Red =Cloning site Green =Tags(s)

MDALLGTGPRRARGCLGAAGPTSSGRAARTPAAPWARFSAWLECVCVWTFDLELGQALELVYPNDFRLTD
 KEKSSICYLSFPD SHSGCLGDTQFSFRMRQCGGQRSPWHADDRHYNSRAPVALQREPAHYFGVYFRQV
 K

DSSVKRGYFQKSLVLVSRLPFVRLFQALLSLIAPEYFDKLAPCLEAVCSEIDQWPAPAPGQTLNLPVMGV
 VVQVRIPSRVDKSESSPPKQFDQENLLPAPVVLASVHELDLFRCFRPVLTHMQTLWELMLLGEPLLVLAP
 SPDVSSEMVLALTSCQLPLRFCCDFRPYFTIHDSEFKEFTTRTQAPPNVVLGVTNPFIFTLQHWPHILR
 VGEPKMSGDLPKQVKLKKPSRLKLTDTKPGLYTAYTAHLHRDKALLKRLKGVQKKRPSDVQSALLRRHL
 LELTQSFIIPLEHYMASLMPLQKSITPWKTPPQIQPFSQDDFLRSLHAGPQLTCILKGDWLGLYRRFFK
 SPHFDGWYRQRHKEMALKLEALHLEAICEANIETWMKDKSEVEVDLVLKREKLVRAQGHQLPVKEATL
 QRAQLYIETVIGSLPKDLQAVLCPP

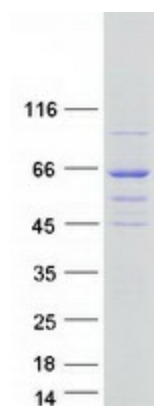
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	66.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001001794</u>
Locus ID:	414918
UniProt ID:	<u>Q8NEG7</u>
RefSeq Size:	2029
Cytogenetics:	22q13.33
RefSeq ORF:	1755
Synonyms:	AFI1B; FAM116B
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]).