

Product datasheet for TP506484

Doc2b (NM_007873) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse double C2, beta (Doc2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206484 representing NM_007873 Red=Cloning site Green=Tags(s)

MTLRRRGEKATISIQEHMAIDVCPGPIRPIKQISDYFPRFRGLPPTAAPRAPAPPDAPARSPAASASPR
SPSDGARDDEDEDVDQLFGAYGASPGSPGSPARPPAKPPEDEPDVDGYESDDCTALGTLDFSLLYDQEN
NALHCTISKAKGLKPMHDNGLADPYVKLHLLPGASKANKLRKTLRNTLNPSWNETLTYGITDEDMVRK
TLRISVCDEDKFRHNEFIGETRVPLKCLKPNHTKTFISICLEKQLPVDKAEDKSLEERGRILISLKYSSQK
QGLLVGIVRCAHLAAMDANGYSDPYVKTYLKPVDKKSCHKHTAVKKKTLNPEFNEEFCYEIKHGD LAKKT
LEVTVWDYDIGKSNDFIGGVVLGINAKGERLKHWFDC LKNKDKRIERWHTLTNELPGAVLSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.3 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
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 after receiving vials.
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:	NP_031899
Locus ID:	13447
UniProt ID:	P70169



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RefSeq Size: 4275

Cytogenetics: 11 B5

RefSeq ORF: 1236

Summary: The protein encoded by this gene is a calcium sensor involved in glucose-stimulated insulin secretion, spontaneous neurotransmitter release, and enhanced SNARE-dependent vesicle fusion. [provided by RefSeq, Sep 2015]