

Product datasheet for TP510545

Sec23b (NM_019787) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SEC23 homolog B, COPII coat complex component (Sec23b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210545 protein sequence Red=Cloning site Green=Tags(s)

MATYLEFIQQNEERDGVRFSWNVWPSSRLEATRMVVPLACLLTPLKERPDLPVQYEPVLCRPTCKAIL
NPLCQVDYRAKLWACNFCFQRNQFPPAYAGISEVNQPAELMPQFSTIEYMIQRGARSPLIFLYVVDTCLE
EDDLQALKESLQMSLSLLPPDALVGLITFGRMVQVHELSCGEGISYSYVFRGTDLTAKQIQEMLGLTKSA
MPVQQARPAQPQEFPVSSRFLQPIHKIDMNLTDLLGELQRDPWPVTQGKRPLRSTGVALSIAVGLLEGT
FPNTGARIMLFTGGPPTQGPMMVVGDELKTPIRSWHDIEKDNARFMKKATKHYEMLANRTATNGHCIDIY
ACALDQTGLLEMKCCPNLTGGHMVMGDSFNLSLFKQTFQRIFSKDFNGDFRMAFGATLDVKTSRELKIAG
AIGPCVSLNVKGPCVSENELGVGGTSQWKICGLDPSSTLGIYFEVNVQHNAPVPQGGGAIQFVTQYQHS
STQKRIRVTTIARNWADAQSQLRHIEAAFDQEAADVLMARLGVFRTESEEGPDVLRWLDRLRQLRCLQKFG
QYNKEDPTSFRLSDSFSFLYPQFMFHLRRSPFLQVFNNSPDESSYRHHFARQDLTQSLIMIPIYLSYSF
HGPPEPVLLDSSSILADRILLMDTFFQIYIYLGETIAQWRKAGYQDMPEYENFKHLLQAPLDDAQEILQA
RFPMPRYINTEHGGSQARFLLSKVNPSQTHNNLYAWGQETGAPILTDDVSLQVFMHLLKLAIVSSAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	86.5 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.



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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:	NP_062761
Locus ID:	27054
UniProt ID:	Q9D662
RefSeq Size:	2810
Cytogenetics:	2 G1
RefSeq ORF:	2304
Summary:	Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules for their transport to the Golgi complex.[UniProtKB/Swiss-Prot Function]