

Product datasheet for TP504645

Sec13 (NM_024206) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SEC13 homolog, nuclear pore and COPII coat complex component (Sec13), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204645 representing NM_024206 Red =Cloning site Green =Tags(s)
	MVSVMNTVDTSHEDMIHDAQMDYYGTRLATCSSDRSVKIFDVRNNGGQILIADLRGHEGPVWQVAWAHPMY GNILASCSYDRKVIWKEENGTWEKTHEHSGHDSSVNSVCWAPHDYGLILACGSSDGAISLLTYTGEGQW EVKKINNAHTIGCNAVSWAPAVVPGSLIDQPSGQKPNYIKKFASGGCDNLIKLRWEEEDGQWKKEEQKLEA HSDWVRDVAWAPSIGLPTSTIASCSQDGRVFIWTCDDASGNMWSPKLLHKFNDVWHVSWISITANILAVS GGDNKVTLWKESVDGQWVCISDVNKGQGSVSASITEGQNEQ
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	36 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_077168
Locus ID:	110379
UniProt ID:	Q9D1M0



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RefSeq Size: 1301

Cytogenetics: 6 52.84 cM

RefSeq ORF: 966

Synonyms: 1110003H02Rik; Sec13l1; Sec13r

Summary: Functions as a component of the nuclear pore complex (NPC) and the COPII coat. At the endoplasmic reticulum, SEC13 is involved in the biogenesis of COPII-coated vesicles (By similarity). Required for the exit of adipsin (CFD/ADN), an adipocyte-secreted protein from the endoplasmic reticulum (PubMed:27354378).[UniProtKB/Swiss-Prot Function]