

Product datasheet for TP515351

Smtn (NM_001159284) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse smoothelin (Smtn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215351 representing NM_001159284 Red=Cloning site Green=Tags(s)

MADEALAGLDEGALRKLEVTADLAERRRIRSAIRELQRQELEREEALASKRFRAERQDNKENWLHSQQ
 REAEQQAALARLAGRLESMDVEELTLLRSAGEYEERKLIRAAIRRVRAQEIKAAATLAGRLCSRLPSSG
 PREDRRAQAHTLDPGKVPPEPEQEQTEVLEPTPTPEDTSQDVTTVTLRAPPGGPSSPASPNSPT
 SASPELLEPAGAQCPAVEAPVSSEPLPHPSEAPSPPEPPMSPVPSSSRGRVSKPLPGPTEPSDTLDSIR
 GFSNTKRADPSETKSCQRSLSVLSPRQPTPNREPTSLAGPSQFRRVGSVRDRVQKFTSDSPVVARLQDGP
 PRTALASPTPTRLPGPSLISTTPASSSSSNSSSPSPSDTSSHKKQRELAHSLAELQSCPQEEGPGGRGLA
 LRSLENRAGGPKCSEEPSTPPPVAVGTGEPGGSMKTTFTIEIKDGRGQASTGRVLLPTGNQRAELTLGL
 RAPPTLLSTSSGGKNTITHISNPGTVTRLGVSHTVTFSHASPGNRGGCNFKMEPDPAEPPSTTVEAANG
 AEQARVDKGPEGRSPLSAEELTAIEDEGVLDKMLDQTTNFEERKLIRAAALRELQRKRDRDKERERRLR
 EARARPGESRSNVATETTRHSQRAADGSTVGTVKTERLVHSNDGTQTARTTTVESSFMRRLENGSSSS
 STTTTVQTKSFSSSSSSSSKMGSIQDREDQTSRPGSLAALERRQAEKKELMKAQSLPKTSASQAR
 KAMIEKLEKEGSAGGPGTPRTAVQRSTSFVGNANSIKQMLLDWCRAKTRGYEHVDIQNFSSWSGDGMAF
 CALVHNFPEAFDYGQLSPQNRQNFEMAFSSAETHADCPQLLDTEDMVRLREPDKWCVYTYIQEFYRCL
 VQKGLVKTKKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	100.1 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



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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_001152756
Locus ID:	29856
UniProt ID:	Q921U8
RefSeq Size:	3397
Cytogenetics:	11 A1
RefSeq ORF:	2763
Synonyms:	smsmo
Summary:	Structural protein of the cytoskeleton.[UniProtKB/Swiss-Prot Function]