

Product datasheet for TP527029

Sfn (NM_018754) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse stratifin (Sfn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227029 representing NM_018754 Red=Cloning site Green=Tags(s)

MERASLIQKAKLAEQAERYEDMAAFMKSAVEKGEELSCEERNLLSVAYKNVWGGQRAAWRVLSSIEQKSN
EEGSEEKGPVKEYREKVETELRGVCDTVLGLLDSHLIKAGDAESRVFYLMKMGDYRYLAEVATGDDK
KRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTTFDEAMADLHTLSE
DSYKDSTLIMQLLRDNLTLWTADSAGEEGGEAPEEPQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.2 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_061224
Locus ID:	55948
UniProt ID:	O70456
RefSeq Size:	1616



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Cytogenetics: 4 66.25 cM

RefSeq ORF: 744

Synonyms: Er; Mme1; Ywhas

Summary: Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway. May also regulate MDM2 autoubiquitination and degradation and thereby activate p53/TP53.[UniProtKB/Swiss-Prot Function]