

## Product datasheet for TP515145

### Spg20 (NM\_001144988) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse spastic paraplegia 20, spartin (Troyer syndrome) homolog (human) (Spg20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215145 representing NM_001144988 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEREPENGEPAEIKIIEKAYEKAFMFVNKGLNTDELGQKEEAKNYYKQGIGHLLRGISIAAAEPGHTGPA  
WEAARQMQQMKETLQNVTRLEILEKGLATSLRNDLQDVPKLYPEFPKDACCKSPEQESVSTAPQRAE  
VDGSASAACAGPSGAPSALPVPSPSCPAEAPPAYSPQAAEGHYTVSYGTDSGEFSSVGEDFYRNRSQPPP  
LETGLDADELILIPNGVQIFFVNPAGEVSAPSYPGYLRIVRFLDNSLDTVLNRPPGFLQVCDWLYPLVP  
DRSPVLKCTVGAYMFPDTMLQAAGCFVGVLSSELPEDDRELFEDLLRQMSDLRLQTKDSSEEVNLSQIV  
PCEPSSEESKELPEWSEKVAHNILSGASWVSWGLVKGAFTGKAIQKGASKLRERIQPEEKPVEVSPAV  
TRGLYIAKQATGGAAKVSQLLVDGVCTVANCVGKELAPHVKKHGSGLVPESLKRDKDGKSALDGAMVVA  
SSVQGFSTWQGLECAAKCIVNNVSAETVQTVRYKYGHNAGEATHNAVDSAINVGLTAYNIDNIGIKAMV  
KKTAKQTGHTLLEDYQIVERPQRESQGGATSTEGRRDIGKQVEEEKPGAGKKDK

**SGP**TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

Tag:	C-MYC/DDK
Predicted MW:	66.9 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.



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RefSeq: [NP\\_001138460](#)  
Locus ID: 229285  
UniProt ID: [Q8R1X6](#), [Q3TVW1](#)  
RefSeq Size: 3626  
Cytogenetics: 3 C  
RefSeq ORF: 1842  
Synonyms: A1840044; C79168; mKIAA0610; SPARTIN; TAHCCP1  
Summary: May be implicated in endosomal trafficking, or microtubule dynamics, or both. Participates in cytokinesis.[UniProtKB/Swiss-Prot Function]