

Product datasheet for **TP313224M**

SPIN2B (NM_001006683) Human Recombinant Protein

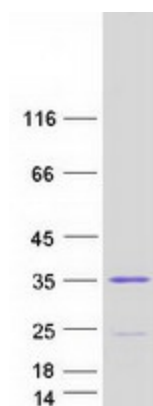
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human spindlin family, member 2B (SPIN2B), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213224 protein sequence Red =Cloning site Green =Tags(s) MKTPNAQEAEGQQTRAAAGRATGSANMTKKKVSQKKQRGRPSSQPRRNIVGCRISHGWKEGDEPITQW KG TVLDQVPINPSLYLVKYDGDICVYGLELHRDERVLSLKILSDRVASSHISDANLANTIIGKAVEHMFEGE HGSKDEWRGMVLAQAPIMKAWFYITYEKDPVLYMYQLDDYKEGDLRIMPESSESPPTEREPGGVVDGLI GKHVEYTKEDGSKRIGMVIHQVEAKPSVYFIKFDDDFHIYVYDLVKKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001006684</u>
Locus ID:	474343


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UniProt ID:	<u>Q9BPZ2</u>
RefSeq Size:	1216
Cytogenetics:	Xp11.21
RefSeq ORF:	774
Synonyms:	dJ323P24.2; SPIN-2; SPIN-2B; SPIN2_duplicate; TDRD26
Summary:	Involved in the regulation of cell cycle progression, this activity is related to the inhibition of apoptosis following the removal of essential growth factors (PubMed:12145692). Exhibits H3K4me3-binding activity (PubMed:29061846).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SPIN2B protein (Cat# [TP313224]). The protein was produced from HEK293T cells transfected with SPIN2B cDNA clone (Cat# [RC213224]) using MegaTran 2.0 (Cat# [TT210002]).