

Product datasheet for **TP305465M**

FANK1 (NM_145235) Human Recombinant Protein

Product data:

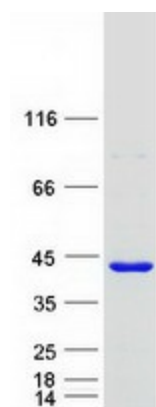
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fibronectin type III and ankyrin repeat domains 1 (FANK1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205465 protein sequence Red =Cloning site Green =Tags(s) MEPQRIMPPSKPHPPVVGKVTTHHSIELYWDLEKKAKRQGPQEQWFRFSIEEEDPKMHTYGIITYTGYATKH VVEGLEPRTLRYRFLKVTSPSGECEYSPLVSVSTTREPISSSEHLHRAVSVNDEDLLVRILQGGRVKVDVP NKFGFTALMVAAQKGYTRLVKILVSNGTDVNLKNGSGKDSLMLACYAGHLDVVKYLRRHGASWQARDL GG CTALHWAADGGHCSVIEWMIKDGCEVDWDTGSGWTPLMRVSAVSGNQRVASLLIDAGANVNVKDRNG KT PLMVAVLNNHEELVQLLLDKGADASVKNEFGKGVLEMARVFDRQSVVSLLEERKKKQRPKSCVC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	38.2 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
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.



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RefSeq:	<u>NP_660278</u>
Locus ID:	92565
UniProt ID:	<u>Q8TC84</u>
RefSeq Size:	1395
Cytogenetics:	10q26.2
RefSeq ORF:	1035
Synonyms:	HSD13
Summary:	Through the activation of JUN and AP-1-mediated transcription, may regulate apoptosis. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FANK1 protein (Cat# [TP305465]). The protein was produced from HEK293T cells transfected with FANK1 cDNA clone (Cat# [RC205465]) using MegaTran 2.0 (Cat# [TT210002]).