

Product datasheet for **TP307669M**

ANKRD13B (NM_152345) Human Recombinant Protein

Product data:

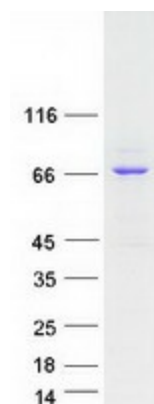
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat domain 13B (ANKRD13B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207669 protein sequence Red =Cloning site Green =Tags(s)
	MIPANASARKGPEGKYPLHYLVWHNRHRELEKEVRAGQVDIEQLDPRGRTPLHLATTLGHLECARVLLAH GADVGRENRSGWTVLQEAVSTRDLELVQLVLRDYQRVVKRLAGIPVLEKLRKPQDFYVEMKWEFTSW VPLVSKICPSDTYKVKWKSQNLRVDTLLGFDHMTWQRGNRSFVFRGQDTSAVVMEIDHRRVVYTETL A LAGQDRELLAAQPTTEEQVLSRLTAPVVTQLDTKNISFERNKTGILGWRSEKTEMVNGYEAKVYGASN VELITRTRTEHLSEHHKGKVGCKTPLQSFLGIAEQHGGPQNGTLITQTLSEQANPTAITAEYFNPNFEL GNRDMGRPMELTTKTQKFAKLWLCEEHPLSLCEQVAPIIDLMAVSNAFALRDFITLRLPPGFPVKIE IPIFHILNARITFGNLNGCDEPVPSVRGSPSETPSPGSDSSSVSSSSSTTSCRGCEISPALFEAPRGYS MMGGQREAAATRDDDDLLQFAIQQLLEAGSEYDQVTIWEALTNSKPGTHPMSYEGRRQDRSAPPTPQ RQ PAPPASVSPRPSSGPGSGGHVFRSYDEQLRLAMELSAQEQEERRRRARQEEEELERILRLSLTEQ SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	70 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.



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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_689558</u>
Locus ID:	124930
UniProt ID:	<u>Q86YJ7</u>
RefSeq Size:	3203
Cytogenetics:	17q11.2
RefSeq ORF:	1878
Summary:	Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ANKRD13B protein (Cat# [TP307669]). The protein was produced from HEK293T cells transfected with ANKRD13B cDNA clone (Cat# [RC207669]) using MegaTran 2.0 (Cat# [TT210002]).