

## Product datasheet for **TP316235M**

### **ANKRD45 (NM\_198493) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat domain 45 (ANKRD45), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216235 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MESEGPPESESSEFFSQQEEENEEEEAAQEPEETGPKNPLLQPALTDGVEGLQKIFEDPENPHHEQAMQLL  
LEEDIVGRNLLYAACMAGQSDVIRALAKYGVNLNEKTTRGYTLLHCAAAWGRLETLKALVELDVIDEALN  
FREERARDVAARYSQTECVFLDWADARLTLKKYIAKVS LAVTDTEKGSGLKEDKNTILSACRAKNEW  
LETHTEASINELFEQRQQLDIVTPIFTKMTTPCQVKSASVTSHDQKRSQDDTSN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	29.8 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:	<a href="#">NP_940895</a>
Locus ID:	339416
UniProt ID:	<a href="#">Q5TZF3</a>



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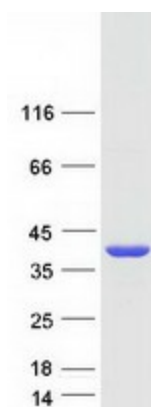
RefSeq Size: 2671

Cytogenetics: 1q25.1

RefSeq ORF: 798

Synonyms: CT117

### Product images:



Coomassie blue staining of purified ANKRD45 protein (Cat# [TP316235]). The protein was produced from HEK293T cells transfected with ANKRD45 cDNA clone (Cat# [RC216235]) using MegaTran 2.0 (Cat# [TT210002]).