

Product datasheet for TP316235L

ANKRD45 (NM_198493) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human ankyrin repeat domain 45 (ANKRD45), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC216235 protein sequence Red=Cloning site Green=Tags(s) |

MESEGPPESESSEFFSQQEEENEEEEAAQEPEETGPKNPLLQPALTDGVEGLQKIFEDPENPHHEQAMQLL
LEEDIVGRNLLYAACMAGQSDVIRALAKYGVNLNEKTTRGYTLLHCAAAWGRLETLKALVELDVIDEALN
FREERARDVAARYSQTECVFLDWADARLTLKKYIAKVS LAVTDTEKGSGLKEDKNTILSACRAKNEW
LETHTEASINELFEQRQQLIEDIVTPIFTKMTTPCQVKSASVTSHDQKRSQDDTSN

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: | NP_940895 |
| Locus ID: | 339416 |
| UniProt ID: | Q5TZF3 |



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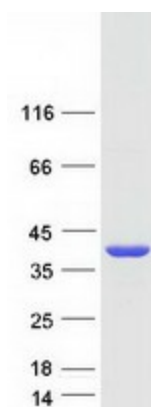
RefSeq Size: 2671

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]).