

Product datasheet for **TP303528M**

ANKRD54 (NM_138797) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat domain 54 (ANKRD54), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203528 protein sequence Red =Cloning site Green =Tags(s)
	 MAAAAGDADDEPRSGHSSSEGECAVAPEPLTDAEGLFSFADFGSALGGGGAGLSGRASGGAQSPLRYLHV LWQQDAEPRDELCKIPAGRLRRAARPHRRLLGPTGKEVHALKRLRDSANANDVETVQQLLEDGADPCAAD DKGRTALHFASCNGNDQIVQLLLDHGADPNQRDGLGNTPLHLAACTNHVPVITLLRGGARVDALDRAGR TPLHLAKSKLNILQEGHAQCLEAVRLEVQIIHMLREYLERLGQHEQRERLDDLCTRLQMTSTKEQVDEV TDLASFTSLSLQMQSMEKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.3 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_620152</u>
Locus ID:	129138



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UniProt ID: [Q6NXT1](#)

RefSeq Size: 2149

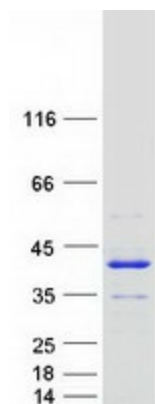
Cytogenetics: 22q13.1

RefSeq ORF: 900

Synonyms: LIAR

Summary: Plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ANKRD54 protein (Cat# [TP303528]). The protein was produced from HEK293T cells transfected with ANKRD54 cDNA clone (Cat# [RC203528]) using MegaTran 2.0 (Cat# [TT210002]).