

Product datasheet for **TP303528**

ANKRD54 (NM_138797) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ankyrin repeat domain 54 (ANKRD54), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203528 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAAAGDADDEPRSGHSSSEGECAVAPEPLTDAEGLFSFADFGSALGGGGAGLSGRASGGAQSPLRYLHV
LWQQDAEPRDELCKIPAGRLRRAARPHRRLLGPTGKEVHALKRLRDSANANDVETVQQLLEDGADPCAAD
DKGRTALHFASCNGNDQIVQQLLDHGADPNQRDGLGNTPLHLAACTNHVPVITLLRGGARVDALDRAGR
TPLHLAKSKLNILQEGHAQCLEAVRLEVQKIIHMLREYLERLGQHEQRERLDDLCTRLQMTSTKEQVDEV
TDLLASFTSLSLQMQSMEKR

TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

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: [NP_620152](#)

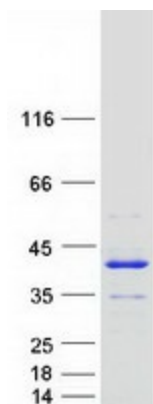
Locus ID: 129138



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UniProt ID:	<u>Q6NXT1</u>
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]).