

Product datasheet for PH303528

ANKRD54 (NM_138797) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ANKRD54 MS Standard C13 and N15-labeled recombinant protein (NP_620152)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203528
Predicted MW:	32.5 kDa
Protein Sequence:	>RC203528 protein sequence Red=Cloning site Green=Tags(s) MAAAAGDADDEPRSGHSSSEGECAVAPEPLTDAEGLFSFADFGSALGGGGAGLSGRASGGAQSPLRYLHV LWQQDAEPRDEL RCKIPAGRLRRAARPHRRLGPTGKEVHALKRLRDSANANDVETVQQLLEDGADPCAAD DKGRTALHFASCNGNDQIVQLLLDHGADPNQRDGLGNTPLHLAACTNHVPVITLLRGGARVDALDRAGR TPLHLAKSKLNILQEGHAQCLEAVRLEVQI IHMLREYLERLGGHEQRERLDDLCTRLQMTSTKEQVDEV TDLLASFTSLSLQMSMEKR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_620152
RefSeq Size:	2149
RefSeq ORF:	900
Synonyms:	LIAR
Locus ID:	129138



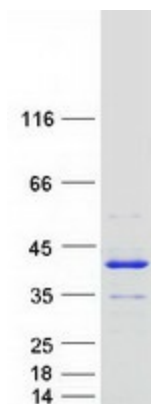
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UniProt ID: [Q6NXT1](#)

Cytogenetics: 22q13.1

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]).