

Product datasheet for PH316235

ANKRD45 (NM_198493) Human Mass Spec Standard

Product data:

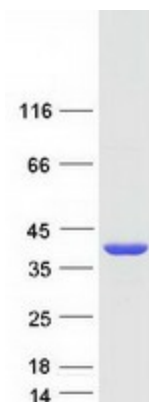
Product Type:	Mass Spec Standards
Description:	ANKRD45 MS Standard C13 and N15-labeled recombinant protein (NP_940895)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216235
Predicted MW:	30 kDa
Protein Sequence:	>RC216235 protein sequence Red=Cloning site Green=Tags(s) MESEGPPESSESEFFSQQEEENEEEAQPEETGPKNPLLQPALTG DVEGLQKIFEDPENPHHEQAMQLL LEEDIVGRNLLYAACMAGQSDVIRALAKYGVNLNEKTTRGYTLHCAAAGRLETALVELDVDIEALN FREERARDVAARYSQTECVFLDWADARLTLKKYIAKVSLAVTDTEKSGKLLKEDKNTILSACRAKNEW LEHTHEASINELFEQRQQLIEDIVTPIFTKMTTPCQVKSASVTS HDQKRSQDDTSN 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:	<u>NP_940895</u>
RefSeq Size:	2671
RefSeq ORF:	798
Synonyms:	CT117
Locus ID:	339416
UniProt ID:	<u>Q5TZF3</u>



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Cytogenetics: 1q25.1

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]).