

Product datasheet for PH318904

ANKRD10 (NM_017664) Human Mass Spec Standard

Product data:

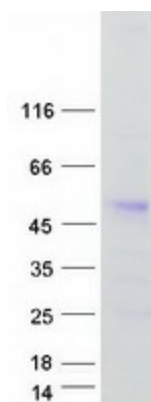
Product Type:	Mass Spec Standards
Description:	ANKRD10 MS Standard C13 and N15-labeled recombinant protein (NP_060134)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218904
Predicted MW:	44.6 kDa
Protein Sequence:	>RC218904 representing NM_017664 Red=Cloning site Green=Tags(s)
	MSAAGAGAGVEAGFSSEELLSLRFPLHRACRDGLATLCSLLQQTPHAHLASEDSFYGWTVPVHAAHFGK LECLVQLVRAGATLNVSTTRYAQTPAHIAAFGGHPQCLVWLIQAGANINKPDCEGETPIHKAARSGSLEC ISALVANGAHVDLRNASGLTAADIAQTQGFQECAQFLLNLQNCHLNHFYNNGILNGGHQNVFPNHISVGT NRKRCLEDSDFGVKKARTEAQSLDSAVPLTNGDTEDDADKMHVDREFAVVDMKNSSSVSNTLTNGCVI NGHLDFFSTTPLSGMESRNGQCLTGTNGISSGLAPGQPPSSQGS LCISGTEEPEKTLRANPEL CGSLHL NGSPSSCIASRPSWVEDIGDNL YYGHYHGF GDTAESIPELNSVVEHSKSVKVQERYDSAVLGMHLHHGS
	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_060134</u>
RefSeq Size:	2495
RefSeq ORF:	1260
Locus ID:	55608
UniProt ID:	<u>Q9NXR5, A0A024RE01</u>



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Cytogenetics: 13q34

Product images:



Coomassie blue staining of purified ANKRD10 protein (Cat# [TP318904]). The protein was produced from HEK293T cells transfected with ANKRD10 cDNA clone (Cat# [RC218904]) using MegaTran 2.0 (Cat# [TT210002]).