

Product datasheet for PH306819

ANKRD13C (NM_030816) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ANKRD13C MS Standard C13 and N15-labeled recombinant protein (NP_110443)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206819
Predicted MW:	60.8 kDa
Protein Sequence:	>RC206819 protein sequence Red=Cloning site Green=Tags(s)

MTGEKIRSLRRDHKPSKEEGDLLLEPGDEEAAAALGGTFTSRIGKGGKACHKIFSNHHHRLQLKAAPASS
NPPGAPALPLHNSSVTANSQSPALLAGTNPVAVVADGGSCPAHYPVHECVFKGDVRRLLSLIRTHNIGQK
DNHGNTPLHLAVMLGNKECAHLLLAHNAPVKVKNAGWSPLAEAISYGDRQMITALLRKLKQQSRESVEE
KRPRLLKALKELGDFYLELHWDFQSWVPLLRIPLSDACKIYKQGINIRLDITLIDFTDMKCQRGDLSTFI
FNGDAAPSESFVVDNEQKVYQRIHHEESEMETEEVDILMSSDIYSATLSTKSISFTRAQTGWLFREDK
TERVGNFLADFYLVNGLVLESRRRREHLSEEDILRNKAIMESLSKGGNIMEQNFEPIRRQSLPPPQNTI
TWEEYISAENGKAPHLGRELVCESKKTFKATIAMSQEFPLGIELLLNVLEVVPFKHFKNLREFVQMKL
PPGFPVKLDIPVFPTITATVTFQEFYRDEFDGSIPTIPDDYKEDPSRFPDL

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

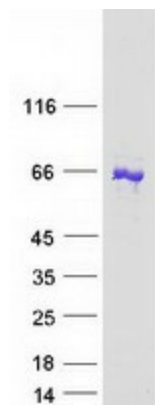
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_110443</u>
RefSeq Size:	5682
RefSeq ORF:	1623



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Synonyms:	dj677H15.3
Locus ID:	81573
UniProt ID:	<u>Q8N6S4</u>
Cytogenetics:	1p31.1
Summary:	Acts as a molecular chaperone for G protein-coupled receptors, regulating their biogenesis and exit from the ER.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ANKRD13C protein (Cat# [TP306819]). The protein was produced from HEK293T cells transfected with ANKRD13C cDNA clone (Cat# [RC206819]) using MegaTran 2.0 (Cat# [TT210002]).