

Product datasheet for PH307669

ANKRD13B (NM_152345) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ANKRD13B MS Standard C13 and N15-labeled recombinant protein (NP_689558)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207669
Predicted MW:	70.2 kDa
Protein Sequence:	>RC207669 protein sequence Red=Cloning site Green=Tags(s)

MIPANASARKGPEGKYPLHYLVWHNRHRELEKEVRAGQVDIEQLDPRGRTPHLATTLGHLECARVLLAH
GADVGRENRSGWTVLQEAIVSTRDLELVQLVLRDYQRVVKRLAGIPVLLLEKLRKPQDFYVEMKWEFTSW
VPLVSKICPSDTYKVKWSGQNLRVDTLLGFDHMTWQRGNRSFVFRGQDTSAVVMEIDHRRVVTETLA
LAGQDRELLAAAQPTTEEQLSRLTAPVTTQLDTKNISFERNKTGILGWRSEKTEMVNGYEAKVYGASN
VELITRTRTEHLSEHHKGKVKGCKTPLQSFLGIAEQHGGPQNGTLITQTL SQANPTAITAEFYFNPFL
GNRDMGRPMELTTKTQKFAKLWLCEEHPLSLCEQVAPIIDLMAVSNALFAKLRFITLRLPPGFVPKIE
IPIFHILNARITFGNLNGCDEPVPSVRGSPSSETPSPGSDSSSVSSSSTTSCRGCEISPALFEAPRGYS
MMGGQREAATRDDDDLLQFAIQQSLLEAGSEYDQVTIWEAL TNSKPGTHPMSYEGRRQDRSAPPTPQRQ
PAPPASVPSRPSSGPGSGGHVFRSYDEQLRLAMELSAQEQEERRRRARQEEEEERILRLSLTEQ

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

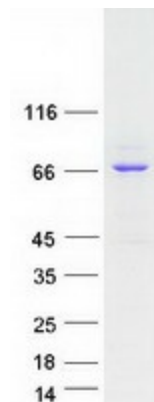
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_689558</u>
RefSeq Size:	3203
RefSeq ORF:	1878



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Locus ID:	124930
UniProt ID:	Q86YI7 , A0A024QZ29 , B3KS27
Cytogenetics:	17q11.2
Summary:	Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ANKRD13B protein (Cat# [TP307669]). The protein was produced from HEK293T cells transfected with ANKRD13B cDNA clone (Cat# [RC207669]) using MegaTran 2.0 (Cat# [TT210002]).