

Product datasheet for **AR51607PU-N**

ANKRA2 (1-313, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ANKRA2 (1-313, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDTSTNL DIGAQLIVEE CPSTYSLTGM PDIKIEHPLD PNSEEGSAQG VAMGMKFLP NREFDMNVCSR FVKSLNEEDS KNIQDQVNSD LEVASVLFKA ECNIHTSPSP GIQVRHVYTP STTKHFSPK QSTTLTNKHR GNEVSTPLL ANSLSVHQLA AQGEMLYLAT RIEQENVINH TDEEGFTPLM WAAAHGQIAV VEFLLQNGAD PQLLGKGRES ALSLACSKGY TDIVKMLLDC GVDVNEYDWN GGTPLLYAVH GNHVKCVKML LESGADPTIE TDSGYNSMDL AVALGYRSVQ QVIESHLLKL LQNIKE
Tag:	His-tag
Predicted MW:	36.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ANKRA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_075526
Locus ID:	57763
UniProt ID:	Q9H9E1 , A0A024RAN7
Cytogenetics:	5q13.2
Synonyms:	ANKRA



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Summary:

May regulate the interaction between the 3M complex and the histone deacetylases HDAC4 and HDAC5 (PubMed:25752541). May also regulate LRP2/megalin (By similarity).
[UniProtKB/Swiss-Prot Function]

Product images: