

## Product datasheet for **AR09954PU-L**

### Annexin A13 / ANXA13 (1-316, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Annexin A13 / ANXA13 (1-316, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MGNRHAKASS PQGFDVDRDA KKLNKACKGM GTNEAAIIEI LSGRTSDERQ QIKQKYKATY GKELEEVLSK ELSGNFEKTA LALLDRPSEY AARQLQKAMK GLGTDESCLI EVLCTRTRNKE IIAIKEAYQR LFDRSLESDV KGDTSGNLKK ILVSLQANR NEGDDVDKDL AGQDAKDLYD AGEGRWGTDE LAFNEVLAKR SYKQLRATFQ AYQILIGKDI EEAIEEETSQ DLQKAYLTLV RCAQDCEDYF AERLYKSMKG AGTDEETLIR IVTRAEDVL QGIKAKFQEK YQKSLSDMVR SDTSGDFRKL LVALLH
Tag:	His-tag
Predicted MW:	37.5 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 30% glycerol, 0.1M NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ANXA13 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001003954</u>
Locus ID:	312
UniProt ID:	<u>P27216, Q53FB5</u>
Cytogenetics:	8q24.13

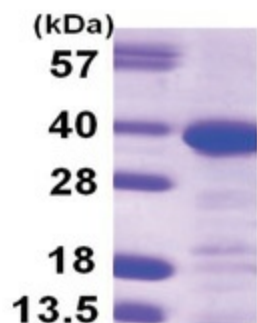


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**Synonyms:** ANX13; ISA

**Summary:** This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The specific function of this gene has not yet been determined; however, it is associated with the plasma membrane of undifferentiated, proliferating endothelial cells and differentiated villus enterocytes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

**Product images:**



15% SDS-PAGE (3ug)