

Product datasheet for **AR09620PU-N**

Annexin A8 / ANXA8 (1-327, His-tag) Human Protein

Product data:

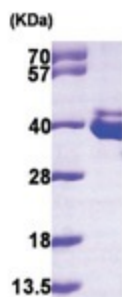
| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Annexin A8 / ANXA8 (1-327, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MAWWKSWIEQ EGVTVKSSSH FNPDPDAETL YKAMKGIGTN EQAIIIDLTK RSNTQRQQA KSFKAQFGKD LTETLKSELS GKFERLIVAL MYPPYRYEAK ELHDAMKGLG TKEGVIIIL ASRTKNQLRE IMKAYEEDYG SSLEEDIQAD TSGYLERILV CLLQGSRDDV SSFVDPGLAL QDAQDLYAAG EKIRGTDEM FITILCTRSA THLLRVFEFY EKIANKSIED SIKSETHGSL EEAMLTVVKC TQNLHSYFAE RLYAMKGAG TRDGTILIRNI VSRSEIDLNL IKCHFKKMYG KTLSSMIMED TSGDYKNALL SLVGSDP |
| Tag: | His-tag |
| Concentration: | lot specific |
| Purity: | >90% 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, 1 mM DTT, 1 mM EDTA, 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human ANXA8 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_001035173</u> |
| Locus ID: | 653145 |
| UniProt ID: | <u>P13928</u> |
| Cytogenetics: | 10q11.22 |
| Synonyms: | ANX8; CH17-360D5.2 |



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Summary:

This gene encodes a member of the annexin family of evolutionarily conserved Ca²⁺ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008]

Product images:

15% SDS-PAGE (3ug)