

## Product datasheet for **AR09710PU-L**

### Annexin A11 / ANXA11 (1-505, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Annexin A11 / ANXA11 (1-505, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MSYPGYPPPP GGYPPAAPGG GPWGGAAAYPP PPSMPPIGLD NVATYAGQFN QDYLSGMAAN MSGTFGGANM PNLYPGAPGA GYPPVPPGGF QPPSAQQPV PPYGMYPGPN GNPPSRMPSY PPYPGAPVPG QPMPGQPP PGAYPGQPPV TYPGQPPVPL PGQQQPVPSY PGYPGSGTVT PAVPPTQFGS RGTITDAPGF DPLRDAEVLK KAMKGFGTDE QAIIDCLGSR SNKQRQILL SFKTAYGKDL IKDLKSELG NFEKTILALM KTPVLFDIYE IKEAIKGVGT DEACLIEILA SRSNEHIREL NRAYKAEFKK TLEEAIASDT SGHFQRLIS LSQGNRDEST NVDMSLAQRD AQELYAAGEN RLGTDESKFN AVLCSRSRAH LVAVFNEYQR MTGRDIEKSI CREMSGDLEE GMLAVVKCLK NTPAFFAERL NKAMRGAGTK DRTLIRIMVS RSETDLLDIR SEYKRMYGKS LYHDISGDTS GDYRKILLKI CGGND
Tag:	His-tag
Predicted MW:	56.6 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS containing 20% glycerol, 2 mM DTT, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant ANXA11 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_001148</u>
Locus ID:	311



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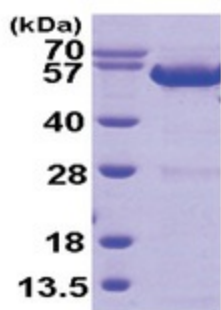
UniProt ID: [P50995, Q5T0G8](#)

Cytogenetics: 10q22.3

Synonyms: ALS23; ANX11; CAP-50; CAP50

**Summary:** This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, Dec 2015]

### Product images:



15% SDS-PAGE (3ug)