

## Annexin A11 Human Recombinant

<b>Item Number</b>	rAP-2793
<b>Synonyms</b>	Annexin A11, 56 kDa autoantigen, Annexin XI, Annexin-11, Calcyclin-associated annexin 50, CAP-50, ANXA11, ANX11, CAP50.
<b>Description</b>	ANXA11 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 525 amino acids (1-505 a.a.) and having a molecular mass of 56.6kDa. The ANXA11 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P50995
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MSYPGYPPPP GGYPPAAPGG GPWGGAAAYPP PPSMPPIGLD NVAT-YAGQFN QDYLSGMAAN MSGTFGGANM PNLYPGAPGA GYPPVPPGGF QQPPSAQQPV PPYG-MYPPPG NPPSRMPSY PPYPGAPVPG QPMPPPGQQP PGAYPGQPPV TYPGQPPVPL PGQQQPVPSY PGYPGSGTVT PAVPPTQFGS RGTITDAPGF DPLRDAEVLK KAMKGFDTDE QAIIDCLGSR SNKQRQQILL SFKTAYGKDL IKDLKSELSE NFEKTILALM KTPVLFDIYE IKEAIKGVGT DEACLIEILA SRSNEHIREL NRAYKAEFKK TLEEAIKSDT GHFQRLLIS LSQGNRDEST NVDMSLAQRD AQELYAAGEN
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;&nbsp; For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The ANXA11 solution (0.25 mg/ml) contains 20% glycerol, 2mM DTT and 100mM NaCl. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**