

Annexin A6 Human Recombinant

Item Number	rAP-2800
Synonyms	ANX6, ANXA6, Annexin-VI, Lipocortin-6, Lipocortin-VI, Annexin-6, CPB-II, Annexin A6, p68, p70, Protein III, Chromobindin-20, 67 kDa calelectrin, Calphobindin-II, CBP68.
Description	ANXA6 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 693 amino acids (1-673 a.a.) and having a molecular mass of 78 kDa. ANXA6 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic
Uniprot Accession Number	P08133
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MAKPAQGAKY RGSIHDFPGF DPNQDAEALY TAMKGFSDK EAILD-IITSR SNRQRQEVQC SYKSLYGKDL IADLKYELTG KFERLIVGLM RPPAYCDAKE IKDAISGIGT DEKCLIEILA SRTNEQMHQL VAAYKDAYER DLEADIIGDT SGHFQKMLVV LLQGTREEDD VVSEDLVQQD VQDLYEAGEL KWGTDEAQFI YILGNRSKQH LRLVFDEYLK TTGKPIEASI RGELSGD-FEK LMLAVVKCIR STPEYFAERL FKAMKGLGTR DNTLIRIMVS RSELDMLDIR EIFRTKYEKS LYSMIKNDTS GEYKKTLLKL SGGDDDAAGQ FFPEAAQVAY QMWELSAVAR VELKGTVRPA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ANXA6 protein solution contains 20mM Tris-HCl, pH-8, 0.1M NaCl and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**