9051 Mira Mesa Blvd, #910094
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ANXA6 Human

Annexin A6 Human Recombinant
RCP0073

Product Overview

Name	ANXA6 Human
Description	
Annexin A6 Human Recombinant	
Accession (Primary)	P08133
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.	
Introduction	
ANXA6 is part of the family of calcium-dependent membrane and phospholipid binding proteins. ANXA6 mediats the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. ANXA6 correlates with CD21. ANXA6 regulates the release of Ca(2+) from intracellular stores. ANXA6 is differentially expressed in the lumbar spinal cord from rats submitted to peripheral lesion during neonatal period.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The ANXA6 protein solution contains 20mM Tris-HCl, pH-8, 0.1M NaCl and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAKPAQGAKY RGSIHDFPGF DPNQDAEALY TAMKGFGSDK EAILDIITSR SNRQRQEVCQ SYKSLYGKDL IADLKYELTG KFERLIVGLM RPPAYCDAKE IKDAISGIGT DEKCLIEILA SRTNEQMHQL VAAYKDAYER DLEADIIGDT SGHFQKMLVV LLQGTREEDD VVSEDLVQQD VQDLYEAGEL KWGTDEAQFI YILGNRSKQH LRLVFDEYLK TTGKPIEASI RGELSGDFEK LMLAVVKCIR STPEYFAERL	

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FKAMKGLGTR DNTLIRIMVS RSELDMLDIR EIFRTKYEKS LYSMIKNDTS GEYKKTLLKL SGGDDDAAGQ FFPEAAQVAY QMWELSAVAR VELKGTVRPA DFNPDADAK ALRKAMKGLG TDEDTIIDII THRSNVQRQQ IRQTFKSHFG RDLMTDLKSE ISGDLARLIL GLMMPPAHYD AKQLKKAMEG AGTDEKALIE ILATRTNAEI RAINEAYKED YHKSLEDALS SDTSGHFRRI LISLATGHRE EGGENLDQAR EDAQVAAEIL EIADTPSGDK TSLETRFMTI LCTRSYPHLR RVFQEFIKMT NYDVEHTIKK EMSGDVRDAF VAIVQSVKNK PLFFADKLYK SMKGAGTDEK TLTRIMVSRS EIDLLNIRRE FIEKYDKSLH QAIEGDTSGD FLKALLALCG GED.

Precautions

ANXA6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P08133)