



Human Annexin A6

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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
2 µg	4082.950.002		
10 µg	4082.950.010		
1 mg	4082.950.199		

Please enquire for bulk quantities and other vial sizes.

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.

- **Source** *E. coli*
- **Purity** ≥ 90 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** Tris-HCl (20mM, pH -8,0), NaCl (0,1 M), glycerol (10 %)*
- **Physical State** Sterile filtered solution

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

```

MGSSHHHHHH SSSLVPRGSH MAKPAQGAKY RGSIHDFPGF DPNQDAEALY TAMKGFSGDK EAILDIITSR
SNRQRQEVQC SYKSLYGKDL IADLKYELTG KFERLIVGLM RPPAYCDAKE IKDAISGIGT DEKCLIEILA
SRTNEQMHQL VAAYKDAYER DLEADIIGDT SGHFQKMLV LLQGTREEDD VVSEDLVQQD VQDLYEAGEL
KWGTDEAQFI YILGNRSKQH LRLVFDEYK TTKPIEASI RGELSGDFEK LMLAVVKCIR STPEYFAERL
FKAMKGLGTR DNTLIRIMVS RSELDMLDIR EIFRTKYEKS LYSMIKNDTS GEYKKTLLKL SGGDDDAAGQ
FFPEAAQVAY QMWELSAVAR VELKGTVRPA DFNPADAKA LRKAMKGLGT DEDTIIDIIIT HRSNVQRQQI
RQTFKSHFGR DLMTDLKSEI SGDLARLILG LMMPPAHYDA KQLKKAMEGA GTDEKALIEI LATRTNAEIR
AINEAYKEDY HKSLEDALSS DTSGHFRIL ISLATGHREE GGENLDQARE DAQVAEILE IADTPSGDKT
SLETRFMTIL CTRSYPHRR VFQEFIKMTN YDVEHTIKKE MSGDVRFDAFV AIVQSVKNKP LFFADKLYKS
MKGAGTDEKT LTRIMVSRSE IDLLNIRREF IEKYDKSLHQ AIEGDTSGDF LKALLALCGG ED
  
```

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.