

Human Annexin A7

Synonyms: Annexin A7, Annexin-7, Annexin VII, Synexin, ANXA7, ANX7, SNX.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	4083.950.005		
20 µg	4083.950.020		
1 mg	4083.950.199		

Please enquire for bulk quantities and other vial sizes

Description

ANXA7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 490 amino acids (1-466 a.a.) and having a molecular mass of 52.9kDa. ANXA7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

- **Source** *E. Coli*
- **Purity** ≥ 85 % (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Tris-HCl (20mM, pH-8,0), NaCl (150mM), DTT (1mM), glycerol (40%)*
- **Physical state** Sterile filtered solution (0,25mg/ml)

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). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMSYYPGY PPTGYPPFFPG YPPAGQESSF PPSGQYPYPS GFPPMGGGAY
 PQVPSSGYPG AGGYAPGGY PAPPGYPGAP QPGGAPSYPG VPPGQGFVGP PGGAGFSGYP QPPSQSYGGG
 PAQVPLPGGF PGGQMP SQYP GGQPTYPSQP ATVTQVTQGT IRPAANFDAI RDAEILRKAM KGFGTDEQAI
 VDVVANRSND QRQKIKAAFK TSYGKDLIKD LKSELSGNME ELILALFMPP TTYDAWSLRK AMQGAGTQER
 VLIEILCTRT NQEIREIVRC YQSEFGRDLE KDIRSDTSGH FERLLVSMCQ GNRDENQSIN HQMAQEDAQR
 LYQAGEGRLG TDESCFNMIL ATRSFQQLRA TMEAYS RMAN RDLLSSVSRE FSGYVESGLK TILQCALNRP
 AFFAERLYYA MKGAGTDDST LVRIVVTRSE IDLVQIKQMF AQMYQKTLGT MIAGDTSGDY RRLLLAIVGQ

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.

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