

ANXA2 Recombinant Protein



RPPB2752

Product Information Protein Information

Product SKU:

RPPB2752

Accession:

P07355

Host:

Escherichia Coli.

Protein description:

ANXA2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 376 amino acids (1-339a.a.) and having a molecular mass of 42.8 kDa. ANXA2 is fused to a 37 amino acid His-Tag at N-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV, ANXA2, Annexin A2, Annexin-2, Annexin II, Lipocortin II, Calpactin-1 heavy chain, Calpactin I heavy chain, Chromobindin-8, p36, Protein I, Placental anticoagulant protein IV.

Formulation:

ANXA2 (0.5mg/ml) solution containing 20mM Tris-HCl pH-8, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMST VHEILCKLSL EGDHSTPPSA
YGSVKAYTNF DAERDALNIE TAIKTKGVDE VTIVNILTNR SNAQRQDI AF AYQRRTKKEL ASALKSALSG
HLETVILGLL KTPAQYDASE LKASMKGLGT DEDSLIEIC SRTNQELQEI NRVYKEMYKT DLEKDIISDT
SGDFRKL MVA LAKGRR AEDG SVIDYELIDQ DARDLYDAGV KRKGT DVPKW ISIMTERSVP HLQKVFDRYK
SYSPYDMLES IRKEVKGDL E NAFLNLVQCI QNKPLYFADR LYDSMKGKGT RDKVLIRIMV SRSEVDMLKI
RSEFKRKYGK SLYYYIQQDT KGDYQKALLY LCGGDD.