

Recombinant Full Length Human ANXA3 Protein, GST-tagged

Cat. No. ANXA3-1042HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANXA3 full-length ORF (AAH00871, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	323 amino acids
Description	This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation. [provided by RefSeq, Jul 2008]
Molecular Mass	61.27 kDa
AA Sequence	MASIWVGHRG TVRDYPDFSP SVDAEAIQKA IRGIGTDEKM LISILTERSN AQRQLIVKEY QAAYGKELKD DLKGDLSGHF EHLMVALVTP PAVFDAKQLK KSMKGAGTNE DALIEILTTR TSRQMKDISQ AYYTVYKKS L GDDISSETSG DFRKALLTLA DGRRDESLKV DEHLAKQDAQ ILYKAGENRW GTDEDKFTEI LCLRSFPQLK LTFDEYRNIS QKDIVDSIKG ELSGHFEDLL LAIVNCVRNT PAFLAERLHR ALKGIGTDEF TLNRIMVSRS EIDLLDIRTE FKKHYGYSLY SAIKSDTSGD YEITLLKICG GDD

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ANXA3 annexin A3 [Homo sapiens]
Official Symbol	ANXA3
Synonyms	ANXA3; annexin A3; ANX3; PAP-III; annexin-3; lipocortin III; 35-alpha calcimedin; calcimedin 35-alpha; Annexin III (lipocortin III); placental anticoagulant protein III; inositol 1,2-cyclic phosphate 2-phosphohydrolase; annexin III (lipocortin III, 1,2-cyclic-inositol-phosphate phosphodiesterase, placental anticoagulant protein III, calcimedin 35-alpha)
Gene ID	306
mRNA Refseq	NM_005139
Protein Refseq	NP_005130
MIM	106490
UniProt ID	P12429