

Recombinant Full Length Human ANXA11 Protein, GST-tagged

Cat. No. ANXA11-1047HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANXA11 full-length ORF (AAH07564, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	505 amino acids
Description	This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, Dec 2015]
Molecular Mass	81.29 kDa
AA Sequence	MSYPGYPPPP GGYPPAAPGG GPWGGAAYPP PPSMPPIGLD NVATYAGQFN QDYLSGMAAN MSGTFGGANM PNLYPGAPGA GYPPVPPGGF GQPPSAQQPV PPYGMYP PPG GNPPSRMP SY PPYPGAPVPG QPMPPPGQQP PGAYPGQPPV TYPGQPPVPL PGQQQPVP SY PGYPGSGTVT PAVPPTQFGS RGTITDAPGF DPLRDAEVL R KAMKGF GTDE QAIDCLGSR SNKQRQQILL SFKTAYGKDL IKDLKSEL SG NFEKTILALM KTPVLFDIYE IKEAIKGVGT DEACLIEILA SRSNEHIREL NRAYKAEFKK TLEEAI RSDT SGHFQRLLIS LSQGNRDEST

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NVDMSLAQRD AQELYAAGEN RLGTDESKFN AVLCSRSRAH LVAVFNEYQR
MTGRDIEKSI CREMSGDLEE GMLAVVKCLK NTPAFFAERL NKAMRGAGTR
DRTLIRIMVS RSETDLLDIR SEYKRMYGKS LYHDISGDTS GDYRKILLKI CGGND

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

[ANXA11 annexin A11 \[Homo sapiens \]](#)

Official Symbol

[ANXA11](#)

Synonyms

ANXA11; annexin A11; ANX11; CAP-50; annexin XI; annexin-11; 56 kDa
autoantigen; autoantigen, 56-kD; calyculin-associated annexin 50; CAP50

Gene ID

[311](#)

mRNA Refseq

[NM_001157](#)

Protein Refseq

[NP_001148](#)

MIM

[602572](#)

UniProt ID

[P50995](#)

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