

Recombinant Full Length Human ANXA13 Protein, GST-tagged

Cat. No. ANXA13-1048HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANXA13 full-length ORF (NP_001003954.1, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	357 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. The specific function of this gene has not yet been determined; however, it is associated with the plasma membrane of undifferentiated, proliferating endothelial cells and differentiated villus enterocytes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Molecular Mass	66.1 kDa
AA Sequence	MGNRHSQSYT LSEGSQQLPK GDSQPSTVVQ PLSHPSRNGE PEAPQPAKAS SPQGFDVDRD AKKLNKACKG MGTNEAAIIE ILSGRTSDER QQIKQKYKAT YGKELEEVLK SELSGNFECT ALALLDRPSE YAARQLQKAM KGLGTDESVL IEVLCTRTNK EIIAIEAYQ RLFDRSLESD VKGDTSGNLK KILVSLQAN RNEGDDVDKD LAGQDAKDLY DAGEGRWGTD ELAFNEVLAK RSYKQLRATF QAYQILIGKD IEEAIEEETS GDLQKAYLTL VRCAQDCEDY FAERLYKSMK

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GAGTDEETLI RIVVTRAEVD LQGIKAKFQE KYQKSLSDMV RSDTSGDFRK
LLVALLH

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

[ANXA13 annexin A13 \[Homo sapiens \]](#)

Official Symbol

[ANXA13](#)

Synonyms

ANXA13; annexin A13; ANX13; annexin-13; annexin XIII; intestine-specific annexin;
annexin, intestine-specific; ISA; MGC150460

Gene ID

[312](#)

mRNA Refseq

[NM_001003954](#)

Protein Refseq

[NP_001003954](#)

MIM

[602573](#)

UniProt ID

[P27216](#)

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