



Recombinant Human Annexin A13 (ANXA13)

Product Code	CSB-EP001839HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P27216
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	GNRHAKASS PQGFDVDRDA KKLNKACKGM GTNEAAIIEI LSGRTSDERQ QIKQKYKATY GKELEEVLKS ELSGNFEKTA LALLDRPSEY AARQLQKAMK GLGTDESVLI EVLCTRTRNKE IIAIKEAYQR LFDRSLESDV KGDTSGNLKK ILVSSLQANR NEGDDVDKDL AGQDAKDLYD AGEGRWGTDE LAFNEVLAKR SYKQLRATFQ AYQILIGKDI EEAIEEETSG DLQKAYLTLV RCAQDCEDYF AERLYKSMKG AGTDEETLIR IVVTRAEVDL QGIKAKFQEK YQKSLSDMVR SDTSGDFRKL LVALLH
Source	E.coli
Target Names	ANXA13
Protein Names	Recommended name: Annexin A13 Alternative name(s): Annexin XIII Annexin-13 Intestine-specific annexin Short name= ISA
Expression Region	2-316
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.