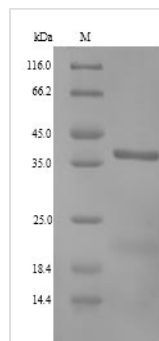




Recombinant Dog Annexin A13 (ANXA13)

Product Code	CSB-YP001839DO
Relevance	Involved in vesicular traffic to the apical plasma membrane (isoform B).
Abbreviation	Recombinant Dog ANXA13 protein
Storage	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.
Uniprot No.	Q29471
Alias	Annexin XIII Annexin-13 Intestine-specific annexin Short name: ISA
Product Type	Recombinant Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GNRHAKAKSHHGFDVDHDAKKLNKACKGMGTDEAAIIEILSSRTSDERQQIKQ KYKATYGKDL EEVFKSDL SGNFEKTALALLDRPSEYDARQLQKAMKGLGTDEA VLIEILCTRTNKEIMAIKEAYQRLFDRSLESVDKADTSGNLKAILVSLLQANRDEG DDVDKDLAQDAKDLYDAGDGRWGTDELAFNEVLAKRSHKQLRATFQAYQIL IDKDIEEAIEAETSGDLQKAYLTLVRCARDQEGYFADRLYKSMKGTGTDEETLI HIIVTRAEVDLQGIKAKFQEKYQKSLSDMVRSDTSGDFQKLLVALLH
Source	Yeast
Target Names	ANXA13
Protein Names	Annexin XIIIAnnexin-13Intestine-specific annexinShort name:ISA
Expression Region	2-316aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.3 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Description

Expand your signal transduction research with our Recombinant Dog Annexin A13, a high-quality protein that offers exceptional performance in various applications. Sourced from *Canis lupus familiaris* (Dog), this calcium-dependent phospholipid-binding protein has been expressed in yeast to ensure consistent and reliable results.

Featuring an expression region of 2-316aa, this full-length mature protein offers the complete functional range of Annexin A13. The protein comes N-terminal 6xHis-tagged, which enables straightforward purification and detection while preserving its biological activity. With a purity of greater than 90% as determined by SDS-PAGE, our Recombinant Dog ANXA13 ensures the highest quality for your experiments.

Opt for our lyophilized powder format for ease of storage and reconstitution, making the Recombinant Dog Annexin A13 the perfect choice for advancing your studies on cellular processes such as membrane trafficking, cell signaling, and apoptosis regulation.

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.