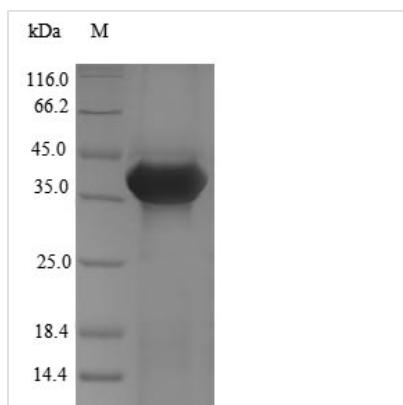




Recombinant Dog Annexin A13 (ANXA13)

Product Code	CSB-EP001839DO
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	≥ 90% as determined by SDS-PAGE.
Sequence	MGNRHAKAKSHHGFDVDHDAKKLNKACKGMGTDEAAIIEILSSRTSDERQQIK QKYKATYGKDLEEVFKSDLSGNFECTALALLDRPSEYDARQLQKAMKGLGTD EAVLIEILCTR TNKEIMAIKEAYQRLFDRSLESVDKADTSGNLKAILVSLLQANRD EGDDVDKDLAQDAKDLYDAGDGRWGTDLAFNEVLAKRSHKQLRATFQAY QILIDKDIEEAIEAETSGDLQKAYLTLVRCARDQEGYFADRLYKSMKGTGTDEE TLIHIVTRA EVDLQGIKAKFQEKYQKSLSDMVRSDTSGDFQKLLVALLH
Research Area	Signal Transduction
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	1-316aa
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	39.5kDa
Protein Length	Full Length
Image	



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

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.