

Recombinant Dog ANXA13 Protein (2-316 aa), His-tagged

Cat. No. ANXA13-2346D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog (Canis lupus familiaris) (Canis familiaris) ANXA13 Protein (2-316 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Dog
Source	Yeast
ProteinLength	2-316 aa
Description	Involved in vesicular traffic to the apical plasma membrane (isoform B).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.3 kDa
AA Sequence	GNRHAKAKSHHGFDVDHDAKKLNKACKGMGTDEAAIIEILSSRTSDERQQIKQKYKATYGKDLEEVFKSDLSGNFEKTALALLDRPSEYDARQLQKAMKGLGTDEAVLIEILCTR TNKEIMAIKEAYQRLFDRSLESVDKADTSGNLKAILVSLQANRDEGDDVDKDLAQQ DAKDLYDAGDGRWGTDELAFNEVLAKRSHKQLRATFQAYQILIDKDIEEAIEAETSG DLQKAYLTLVRCARDQEGYFADRLYKSMKGTGTDEETLIHIVTRAEVDLQGIIKAKFQ EKYQKSLSDMVRSDTSGDFQKLLVALLH
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

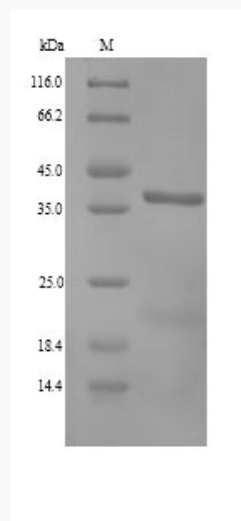
GENE INFORMATION

Gene Name	ANXA13 annexin A13 [Canis lupus familiaris]
Official Symbol	ANXA13
Synonyms	ANXA13; annexin A13; ISA; annexin-13; annexin XIII; annexin XIIIb; intestine-specific annexin; annexin, intestine-specific; ANX13;
Gene ID	403935
mRNA Refseq	NM_001003255
Protein Refseq	NP_001003255
UniProt ID	Q29471

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

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