

Recombinant Dog ANXA13 Protein (1-316 aa), His-tagged

Cat. No. ANXA13-2067D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ANXA13 Protein (1-316 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Dog
Source	E.coli
ProteinLength	1-316 aa
Description	Involved in vesicular traffic to the apical plasma membrane (isoform B).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.5 kDa
AA Sequence	MGNRHAKAKSHHGFDVDHDAKLNKACKGMGTDEAAIIEILSSRTSDERQQIKQKYK ATYGKDL EEVFKSDLSGNF EKTALALLDRPSEYDARQLQKAMKGLGTDEAVLIEILCT RTNKEIMAIKEAYQRLFDRSLES DVKADTSGNLKAILVSL LQANRDEGDDVDKDLAG QDAKDLYDAGDGRWGTD ELAFNEVLAKRSHKQLRATFQAYQILIDKDIEEAIEAETS GDLQKAYLTLVRCARDQEGYFADRLYKSMKGTGTDEETLIHIIVTRAEVDLQGIKAKF QEKYQKSLSDMVRSDTSGDFQKLLVALLH
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 with reconstitution instruction is sent along with the products.

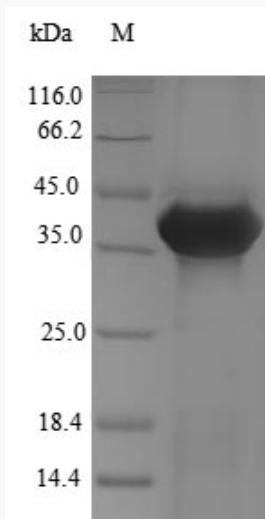
GENE INFORMATION

Gene Name	ANXA13 annexin A13 [<i>Canis lupus familiaris</i>]
Official Symbol	ANXA13
Synonyms	ANXA13; annexin A13; ISA; annexin-13; annexin XIII; annexin XIIIb; 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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