

Recombinant Human ANXA3 Protein (5-322 aa), His-tagged

Cat. No. ANXA3-2191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANXA3 Protein (5-322 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	5-322 aa
Description	Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.9 kDa
AA Sequence	WVGHRGTVRDYPDFSPSVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVKEYQA AYGKELKDDLKGDLSGFHEHLMVALVTPPAVFDKQLKKSMKGAGTNEDALIEILTT RTSRQMKDISQAYYTVYKKS LGDDISSETSGDFRKALLTLADGRRDESLKVDEHLAK QDAQILYKAGENRWGTDEDKFTEILCLRSFPQLKLTDFDEYRNISQKDIVDSIKGELSG HFEDLLLAIVNCVRNTPAFLAERLHRALKGIGTDEFTLNRMVSRSEIDLLDIRTEFKKH YGYSLYSAIKSDTSGDYEITLLKICGGD
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.

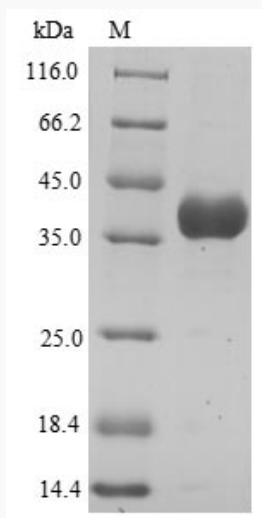
GENE INFORMATION

Gene Name	ANXA3 annexin A3 [Homo sapiens]
Official Symbol	ANXA3
Synonyms	ANXA3; annexin A3; ANX3; PAP-III; annexin-3; lipocortin III; 35-alpha calcimedlin; calcimedlin 35-alpha;
Gene ID	306
mRNA Refseq	NM_005139
Protein Refseq	NP_005130
MIM	106490
UniProt ID	P12429

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

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