

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

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	5-322 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	37.9 kDa
<b>AA Sequence</b>	WVGHRGTVRDYPDFSPSVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVKEYQA AYGKELKDDLKGDLSGFHELMVALVTPPAVFDKQLKKSMMKGAGTNEDALIEILTT RTSRQMKDISQAYYTVYKSLGDDISSETSGDFRKALLTLADGRRDESLKVDEHLAK QDAQILYKAGENRWGTDEDKFTEILCLRSFPQLKLTDFDEYRNISQKDIVDSIKGELSG HFEDLLLAIVNCVRNTPAFLAERLHRALKGIGTDEFTLNRIMVSRSEIDLLDIRTEFKKH YGYSLYSAIKSDTSGDYEITLLKICGGD
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

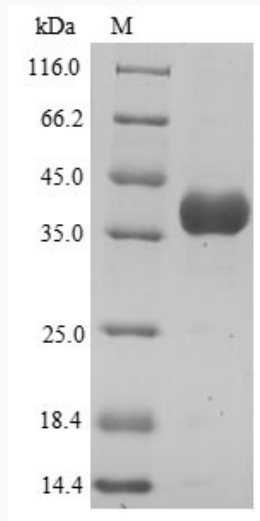
## GENE INFORMATION

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

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

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