

# Recombinant Cynops pyrrhogaster Annexin A5

Catalog No: #AP70035

Package Size: #AP70035-1 20ug #AP70035-2 100ug #AP70035-3 1mg

## Description

|                       |                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Product Name          | Recombinant Cynops pyrrhogaster Annexin A5                                                                                                                                                                                                                                                                                                                                                      |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Description | Expression Region:1-323aaSequence Info:Full Length                                                                                                                                                                                                                                                                                                                                              |
| Accession No.         | P70075                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW         | 32.3 kDa                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag Info              | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                         |
| Target Sequence       | MACLKGAAGTVQDAPDFNDKEDAETLRHAMKGLGTDEDITLKLISRSNKQRQQIALTYKTLFGRDLTDDLKSE<br>LSGKFETLLVALMVPALHYDACELRNAIKGLGTLENVIIEMASRTAAEVKNIKETKKFEFSDLEKDIVGDTSGN<br>FERLLVSLVQANRDPVGKVDEGQVENDAKALFDAGENKWGTDEETFISILSTRGVGHLRKVFDQYMTISGYQI<br>EESIQSETGGHFEKLLAVVKSIRSIIQGYLAEVLYNSMKGAGTDDQTLIRVLVSRSEIDLFNIRQTFRKHYGKSL<br>HAMIQSDTSGDYRNALLLCGEIDD                                                 |
| Formulation           | Tris-based buffer50% glycerol                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br><br>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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Background

Calcium,phospholipid-binding protein which promotes mbrane fusion and is involved in exocytosis.

## References

Differential expression of annexin V during spermatogenesis in the newt Cynops pyrrhogaster.Yamamoto T., Hikono T., Abe S.Dev. Genes Evol. 206:64-71(1996)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.