

Recombinant Rana japonica Sialic acid-binding lectin

Catalog No: #AP71010

Package Size: #AP71010-1 20ug #AP71010-2 100ug #AP71010-3 1mg

Description

Product Name	Recombinant Rana japonica Sialic acid-binding lectin
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-111aaSequence Info:Full Length
Accession No.	P18839
Calculated MW	16.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QNWAKFQEKHIPNTSNINCNTIMDKSIYVGGQCKERNTFIISSATTVKAICSGASTNRNVLSTTRFQLNTCIRSA TAPRPCPYNSRTETNVICVKCENRLPVHFAGIGRC
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. 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

The S-lectins in frog eggs may be involved in the fertilization and development of the frog bryo. This lectin preferentially agglutinate a large variety of tumor cells, but it does not agglutinate non-transformed cells and erythrocytes.

References

Amino acid sequence of a lectin from Japanese frog (*Rana japonica*) eggs.Kamiya Y., Oyama F., Oyama R., Sakakibara F., Nitta K., Kawauchi H., Takayanagi Y., Titani K.J. Biochem. 108:139-143(1990)Research Topic:Others

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