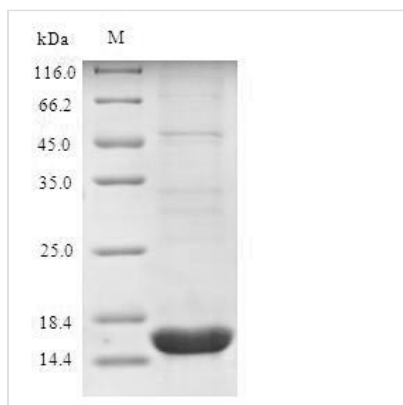




Recombinant *Rana japonica* Sialic acid-binding lectin

Product Code	CSB-EP321644RJL
Relevance	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.
Abbreviation	Recombinant <i>Rana japonica</i> Sialic acid-binding lectin protein
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.
Uniprot No.	P18839
Product Type	Recombinant Protein
Immunogen Species	<i>Rana japonica</i> (Japanese reddish frog)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QNWAKFQEKHIPNTSNINCNTIMDKSIYIVGGQCKERNTFISSATTVKAICSGA STNRNVLSTTRFQLNTCIRSATAPRPCPYNSRTETNVICVKCENRLPVHFAGIG RC
Research Area	Others
Source	<i>E.coli</i>
Expression Region	1-111aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	16.3kDa
Protein Length	Full Length

Image



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



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.