





Recombinant Eucheuma serra Lectin ESA-2

Abbreviation Recombinant Eucheuma serra Lectin ESA-2 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. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P84331 Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Protein Immunogen Species Eucheuma serra (Marine red alga) (Sphaerococcus serra) Purity Greater than 90% as determined by SDS-PAGE. Sequence GRYTVQNQWGGSSAPWNDAGLWILGSRGNQNVMAVDVNSSDGGANLNGT MTYSGEGPIGFKGARRGESNVYDVENQWGGSSAPWHAGGQFVIGSRSGQG VLAVNITSSDGGKTLTGTINTYEREGPIGFKGTQSGGDTYNVENQWGGSSAP WNKAGIWALGDRSGQAMIAMDVSSSDGGKTLEGTMQYKGEGPIGFRGKLSG ANNYSVENQWGGSSAPWNAAGDWLIGDRHNQNITAVKVSSDNDGKNLDGTC TYEREGPIGFKGVATS Research Area Others Source E.coli Target Names N/A Expression Region 1-268aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 10xHis-tagged and C-terminal Myc-tagged Mol. Weight 35.4 kDa Protein Length		
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Image	Protein Length	Full Length
	Image	



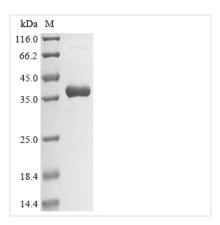
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.