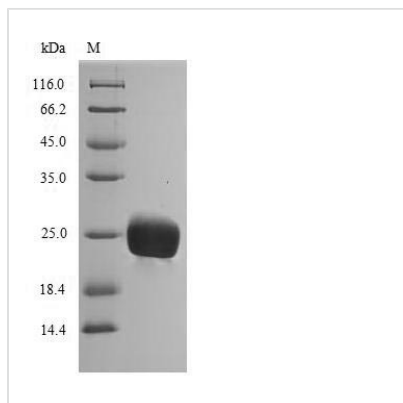




Recombinant Hevea brasiliensis Pro-hevein (HEV1)

Product Code	CSB-EP365797HWI
Relevance	N-acetyl-D-glucosamine / N-acetyl-D-neuraminic acid binding lectin. Can inhibit fungal growth.
Abbreviation	Recombinant Hevea brasiliensis HEV1 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.	P02877
Product Type	Recombinant Protein
Immunogen Species	Hevea brasiliensis (Para rubber tree) (Siphonia brasiliensis)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	EQCGRQAGGKLCPPNNLCCSQWGWCGSTDEYCSPDHNCQSNCKDSGEGVG GGSASNVLATYHLYNSQDHGWDLNAASAYCSTWDANKPYSWRSKYGWTA FCGPVGAHGQSSCGKCLSVTNTGTGAKTTVRIVDQCSNGGLDLVDNVFRQLDT DGKGYERGHITVNYQFVDCGDSFNPLFSVMKSSVIN
Research Area	others
Source	E.coli
Target Names	HEV1
Protein Names	Major hevein
Expression Region	18-204aa
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	24.1 kDa
Protein Length	Full Length of Mature Protein
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.