

Recombinant Hevea brasiliensis rq30 protein

Cat. No. rq30-370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hevea brasiliensis rq30 was expressed in E. coli.
Species	Hevea brasiliensis
Source	E.coli
Description	Hev b 11-MBP is a recombinant fusion protein consisting of Maltose binding protein (MBP) and the 43 N-terminal AA of Hev b 11 fused to the C-terminal end of MBP. The construct contains a factor Xa cleaving site that allows the isolation of the Hev b 11 fragment.
Form	lyophilized from 5 mM NH ₃ HCO ₃ (volatile).
Molecular Mass	~47,078 Dalton
Purity	> 98%
Storage	When stored at -20 centigrade the quality of the material will be maintained for several years. However, for short periods (max. 3 weeks) the lyophilized product may be kept at room temperature. After reconstitution store at -20 centigrade. Avoid repeated freezing/thawing.
Concentration	1 mg/ml
Reconstitution	The material should be reconstituted with distilled water (or equivalent) or dilute

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buffers. Do not use salt concentrations exceeding 20 mM to dissolve the lyophilized material. Salt may be added after dissolution. Gentle agitation during dissolution is essential, afterwards incubate for 30 min to allow a complete reconstitution of the protein. If reconstituted to 1 mg/ml the product will be soluble to at least 98%.

GENE INFORMATION

UniProt ID	Q949H3
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