

Recombinant Hypocrea Jecorina HFB1 Protein (23-97 aa), His-SUMO-tagged

Cat. No. HFB1-2128H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hypocrea Jecorina (<i>Trichoderma reesei</i>) HFB1 Protein (23-97 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Hypocrea Jecorina
Source	E.coli
ProteinLength	23-97 aa
Description	Contributes to surface hydrophobicity, which is important for processes such as association of hyphae in reproductive structures, dispersal of aerial spores and adhesion of pathogens to host structures.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	23.5 kDa
AA Sequence	SNGNGNVCPPGLFSNPQCCATQVLGLIGLDCKVPSQNVYDGTDFRNVCAKTGAQP LCCVAPVAGQALLCQTAVGA
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

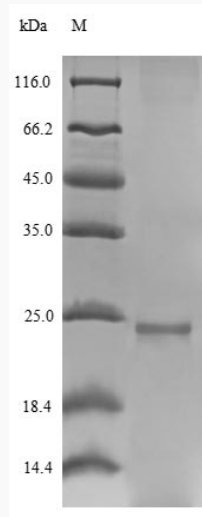
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

hfb1; Hydrophobin I Short name:HFBI;

UniProt ID

[P52754](#)



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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA