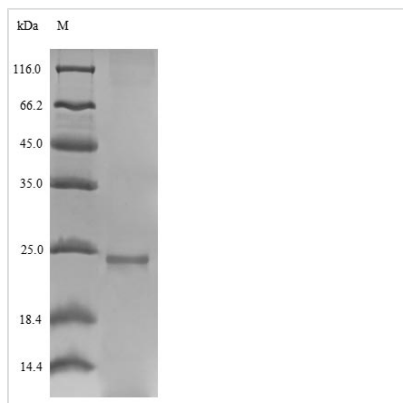




Recombinant *Hypocrea jecorina* Class II hydrophobin 1 (hfb1)

Product Code	CSB-EP347143HYE
Relevance	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.
Abbreviation	Recombinant <i>Hypocrea jecorina</i> hfb1 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.	P52754
Product Type	Recombinant Proteins
Immunogen Species	<i>Hypocrea jecorina</i> (<i>Trichoderma reesei</i>)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SNGNGNVCPPGLFSNPQCCATQVLGLIGLDCKVPSQNVYDGTDFRNVCAKTG AQPLCCVAPVAGQALLCQTAVGA
Research Area	Microbiology
Source	E.coli
Target Names	hfb1
Protein Names	Recommended name: Hydrophobin-1 Alternative name(s): Hydrophobin I Short name= HFBI
Expression Region	23-97aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	23.5kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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