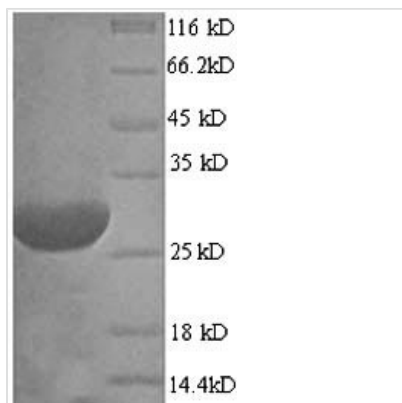




Recombinant *Aspergillus fumigatus* Hydrophobin (rodA)

Product Code	CSB-YP340427NGS
Relevance	Cell wall protein regularly arranged in interwoven fascicules of clustered proteinaceous microfibrils, or rodlets, to form the outer spore coat protein. It is involved in resistance to environmental stress and may well be associated with conidial hydrophobicity. It is important in the morphogenesis of the dispersible conidia.
Abbreviation	Recombinant <i>Aspergillus fumigatus</i> rodA 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.	P41746
Product Type	Recombinant Proteins
Immunogen Species	<i>Aspergillus fumigatus</i> (strain ATCC MYA-4609 / CBS 101355 / FGSC A1100 / Af293) (<i>Neosartorya fumigata</i>)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LPQHVDVNAAGNGVGNKGNANVRFPVPDDITVKQATEKCGDQAQLSCCNKAT YAGDVTDIDEGILAGTLKNLIGGGSGTEGLGLFNQCSKLDLQIPVIGIPIQALVNQ KCKQNIACCQNSPSDASGSLIGLGLPCIALGSIL
Research Area	Others
Source	Yeast
Target Names	rodA
Protein Names	Recommended name: Hydrophobin Alternative name(s): Rodlet protein
Expression Region	19-159aa
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	16.3kDa
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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