

Recombinant Neosartorya Fumigata RODA Protein (19-159 aa), His-tagged

Cat. No. RODA-1594N **Lot. No.** (See product label)

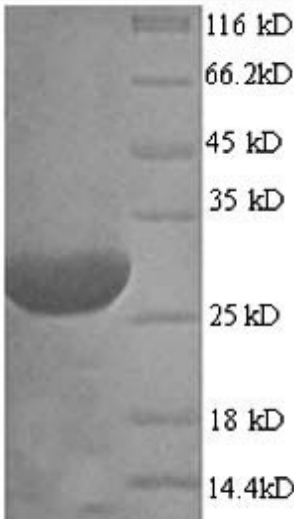
SPECIFICATION

Product Overview	Recombinant Neosartorya Fumigata (strain ATCC MYA-4609/Af293/CBS 101355/FGSC A1100) (<i>Aspergillus fumigatus</i>) RODA Protein (19-159 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Neosartorya Fumigata
Source	Yeast
ProteinLength	19-159 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	16.3 kDa
AA Sequence	LPQHVDVNAAGNGVGNGKNANVRFPVPDDITVKQATEKCGDQAQLSCCNKATYAGD VTDIDEGILAGTLKNLIGGGSGTEGLGLFNQCSKLDLQIPVIGIPIQALVNQCKQNIAC CQNPSDASGSLIGLGLPCIALGSIL

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Purity	> 90% as determined by SDS-PAGE.
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	rodA; Rodlet protein;
UniProt ID	P41746
	

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

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