

Recombinant Alternaria Alternata ALTA1 Protein (19-157 aa), His-tagged

Cat. No. ALTA1-1562A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Alternaria Alternata (Alternaria rot fungus) (Torula alternata) ALTA1 Protein (19-157 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	Alternaria Alternata
Source	Yeast
ProteinLength	19-157 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	17.2 kDa
AA Sequence	APLESRQDTASCPVTTEGDYVWKISEFYGRKPEGTYYNLSLGFNIKATNGGTLDFTC AQAADKLEDHKWYSCGENSFMDFSFSDRSGLLLKQKVSDDITYVATATLPNYCRAG GNGPKDFVCQGVADAYITLVTLPKSS
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

 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

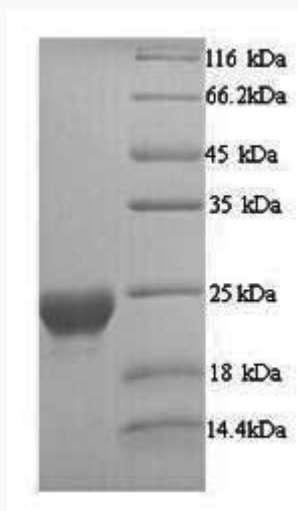
temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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

GENE INFORMATION

Synonyms ALTA1; Allergen: Alt a 1;

UniProt ID [P79085](#)



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

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