

Recombinant Alternaria Alternata HSP70 Protein (1-152 aa), His-tagged

Cat. No. HSP70-1932A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Alternaria Alternata (Alternaria rot fungus) (Torula alternata) HSP70 Protein (1-152 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Alternaria Alternata
Source	Yeast
ProteinLength	1-152 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	18.2 kDa
AA Sequence	KTNKIVITNDKGRLSKEEIERMLAEAEKYKAEDEAEAAARISAKNALESYAYSLRNTLSD SKVDEKLDAGDKQKLTAEDKTVQWLDDNQATKDEYESQQKELEGVANPIMMKFY GAGGEGGMPGGMPGGGMPGGAPGGAAGDDGPTVEEVD
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.

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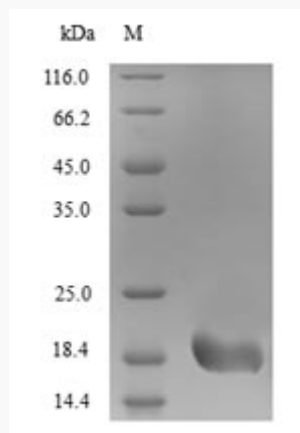
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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

GENE INFORMATION

Synonyms HSP70; Allergen: Alt a 3;

UniProt ID [P78983](https://www.uniprot.org/entry/P78983)



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

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