

Recombinant *Alternaria alternata* Major allergen Alt a 1(ALTa1)

Catalog No: #AP70953

Package Size: #AP70953-1 20ug #AP70953-2 100ug #AP70953-3 1mg

Description

Product Name	Recombinant <i>Alternaria alternata</i> Major allergen Alt a 1(ALTa1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-157aaSequence Info:Full Length
Other Names	Allergen: Alt a 1
Accession No.	P79085
Calculated MW	19.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	APLESRQDTASCPVTTEGDYVWKISEFYGRKPEGTYYNLSLGFNIKATNGGTLDFTCSAQADKLEDHKWYSCG ENSMDFSFSDRSGLLLKQKVSDITYVATATLPNYCRAGGNGPKDFVCQGVDAYITLVLPKSS
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Isolation and expression of a cDNA clone encoding an *Alternaria alternata* Alt a 1 subunit.De Vouge M.W., Thaker A.J., Curran I.H., Zhang L., Muradia G., Rode H., Vijay H.M.Int. Arch. Allergy Immunol. 111:385-395(1996)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.