

Recombinant Zea mays Auxin-binding protein 1

Catalog No: #AP72238



Package Size: #AP72238-1 20ug #AP72238-2 100ug #AP72238-3 1mg

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Description

Product Name	Recombinant Zea mays Auxin-binding protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:39-201aaSequence Info:Full Length
Other Names	ERABP1
Accession No.	P13689
Uniprot	P13689
Calculated MW	22.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SCVRDNSLVLRDISQMPQSSYGLIEGLSHITVAGALNHGMKEVEVWLQTISPGQRTPPIHRHSCEEVFTVLKGGKT LLMGSSSLKYPGQPQEIPFFQNTTFSIPVNDPHQVWNSDEHEDLQVLVIISRPPAKIFLYDDWSPHTAAVLKF PFVWDEDCFEAAKDEL
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.

Background

This is probably a receptor for the plant hormone auxin.

References

Molecular analysis of three maize 22KDA auxin-binding protein genes -- transient promoter expression and regulatory regions.Schwob E., Choi S.-Y., Simmons C., Migliaccio F., Ilag L., Hesse T., Palme K., Soell D.Plant J. 4:423-432(1993)Research Topic:Others

Note: This product is for in vitro research use only