

Recombinant Maize ABP1 Protein (39-201 aa), His-tagged

Cat. No. ABP1-1265M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Maize ABP1 Protein (39-201 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Maize
Source	E.coli
ProteinLength	39-201 aa
Description	This is probably a receptor for the plant hormone auxin.
Form	Tris-based buffer,50% glycerol
Molecular Mass	22.4 kDa
AA Sequence	SCVRDNSLVRDISQMPQSSYGIEGLSHITVAGALNHGMKEVEVWLQTISPGQRTPIH RHSCEEVFTVLKGKGTLLMGSSSLKYPGQPQEIPFFQNTTFSIPVNDPHQVWNSDE HEDLQVLVII SRPPAKIFLYDDWSMPHTAAVLKFPFVWDEDCFEAAKDEL
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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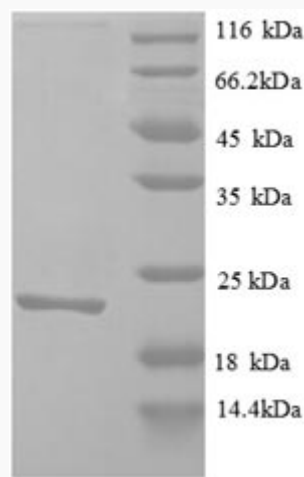
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms ABP1; ERABP1;

UniProt ID [P13689](#)



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

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