

Recombinant Glycine max 2S albumin(GM2S-1)

Catalog No: #AP71024

Package Size: #AP71024-1 20ug #AP71024-2 100ug #AP71024-3 1mg

Description

Product Name	Recombinant Glycine max 2S albumin(GM2S-1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-158aaSequence Info:Full Length
Accession No.	P19594
Calculated MW	32.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SKWQHQQDSCRKQLQGVNLTPEKHIMEKIQGRGDDDDDDDDNHILRTMRGRINYIRRNEGKDEDEEEEG HMQKCCTEMSELRSPKCQCKALQKIMENQSEELEEKQKKKMEKELINLATMCRFGPMIQCDLSSDD
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 a 2S seed storage protein.

References

A soybean cDNA encoding a chromatin-binding peptide inhibits mitosis of mammalian cells.Galvez A.F., de Lumen B.O.Nat. Biotechnol. 17:495-500(1999)Research Topic:Others

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