Recombinant Bertholletia Excelsa BE2S1 Protein (37-142 aa), His-tagged

Cat. No. BE2S1-2024B **Lot. No.** (See product label)

SPECIFICATION

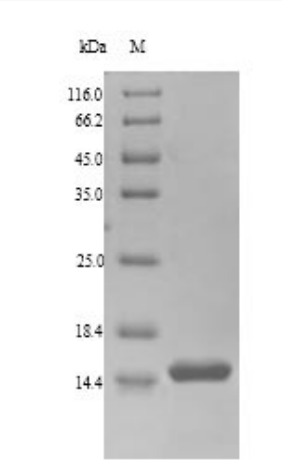
Product Overview	Recombinant Bertholletia Excelsa (Brazil nut) BE2S1 Protein (37-142 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Allergen. Protein Description: Partial.
Species	Bertholletia Excelsa
Source	Yeast
ProteinLength	37-142 aa
Description	This is a 2S seed storage protein.
Form	Tris-based buffer,50% glycerol
Molecular Mass	14.8 kDa
AA Sequence	QEECREQMQRQQMLSHCRMYMRQQMEESPYQTMPRRGMEPHMSECCEQLEGM DESCRCEGLRMMMMRMQQEEMQPRGEQMRRMMRLAENIPSRCNLSPMRCPMG GS
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	BE2S1;
UniProt ID	P04403



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

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