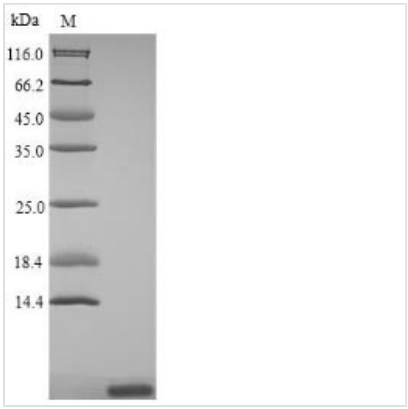
Recombinant Taraxacum officinale 2S albumin?Partial

Product Code	CSB-EP308526TLH
Relevance	This is a 2S seed storage protein. Has antifungal activity. Inhibits spore germination in H.sativum (IC50=62.5 ?g/ml) and P.betae (IC50=62.5 ?g/ml). Inhibits growth of H.sativum, V.albo-atrum and P.infestans.
Abbreviation	Recombinant Taraxacum officinale 2S albumin protein, partial
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.
Uniprot No.	P86783
Alias	To-A1
Product Type	Recombinant Protein
Immunogen Species	Taraxacum officinale (Common dandelion) (Leontodon taraxacum)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	PVSRQQCSQRIQGERFNQC
Research Area	others
Source	E.coli
Protein Names	Recommended name: 2S albumin Alternative name(s): To-A1 Cleaved into the following 2 chains: 1. 2S albumin small chain 2. 2S albumin large chain
Expression Region	1-19aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	NO-Tagged
Mol. Weight	2.3kDa
Protein Length	Partial
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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