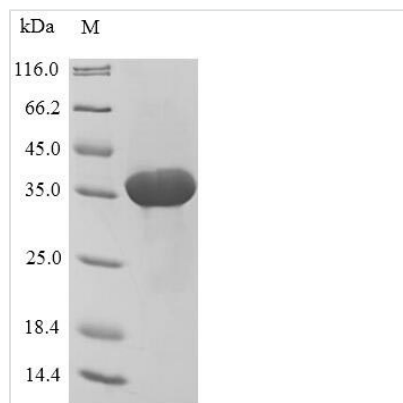




Recombinant Taraxacum officinale Root allergen protein

Product Code	CSB-EP528639TLH
Abbreviation	Recombinant Taraxacum officinale Root allergen protein
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.	O49065
Product Type	Recombinant Protein
Immunogen Species	Taraxacum officinale (Common dandelion) (Leontodon taraxacum)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAVAEFEITSSLSPSNIFKAFVIDFDTIAPKAEPETYKSIKTIEGDGGVGTIKSITY SDGVPFTSSKHKVDAIDSNFISYTIFEGDVLGMGIIESGTHHLKFLPSADGGSV YKHSVMFKCKGDAKLTDENVSLMKEGLKKTFKAIETYVISHPEAC
Research Area	allergen
Source	E.coli
Protein Names	Recommended name: Root allergen protein Short name= RAP
Expression Region	1-157aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	37.0kDa
Protein Length	Full Length

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

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.