



Recombinant Daucus carota Major allergen Dau c 1

Product Code	CSB-MP520793DIR
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.	O04298
Product Type	Recombinant Protein
Immunogen Species	Daucus carota (Wild carrot)
Purity	>85% (SDS-PAGE)
Sequence	MGAQSHSLEI TSSVSAEKIF SGIVLDVDTV IPKAAPGAYK SVEVKG DGGA GTVRIITLPE GSPITSMTVR TDAVNKEALT YDSTVIDGDI LLGFIESIET HLVVVPTADG GSITKTTAIF HTKGDVVPE ENIKFADAQN TALFKAIEAY LIAN
Source	Mammalian cell
Protein Names	Recommended name: Major allergen Dau c 1 Alternative name(s): CR16 Pathogenesis-related protein Gea20 Allergen= Dau c 1
Expression Region	1-154
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.