



Recombinant Dermatophagoides pteronyssinus Mite group 2 allergen Der p 2 (DERP2)

Product Code	CSB-MP343403DJH
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.	P49278
Product Type	Recombinant Protein
Immunogen Species	Dermatophagoides pteronyssinus (European house dust mite)
Purity	>85% (SDS-PAGE)
Sequence	DQV DVKDCANHEI KKVLPVPGCHG SEPCIIHRGK PFQLEAVFEA NQNTKTAKIE IKASIDGLEV DVPGIDPNAC HYMKCPLVKG QQYDIKYTWN VPKIAPKSEN VVVTVKVMGD DGVLACAIAT HAKIRD
Source	Mammalian cell
Target Names	DERP2
Protein Names	Recommended name: Mite group 2 allergen Der p 2 Alternative name(s): Allergen Der p II DPX Allergen= Der p 2
Expression Region	18-146
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 of Mature 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.