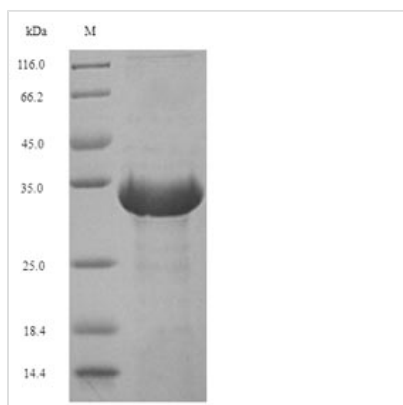




Recombinant Euroglyphus maynei Mite group 2 allergen Eur m 2 (EURM2)

Product Code	CSB-EP874707EPPa2
Relevance	Causes an allergic reaction in human. Common symptoms of mite allergy are bronchial asthma, allergic rhinitis and conjunctivitis.
Abbreviation	Recombinant Euroglyphus maynei EURM2 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.	Q9TZZ2
Alias	Allergen: Eur m 2
Product Type	Recombinant Protein
Immunogen Species	Euroglyphus maynei (Mayne's house dust mite)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DQVDIKDCANHEIKKVMVPGCKGSEPCVIHRGTAFQLEAVFDANQNSNAAKIEI KATIDGVEIDVPGIDNNLCHFMCPLVKGQEYDIKYTWNVPRIAPKSENVVVTV KLLGDNGVLACAIATHAKIRD
Research Area	Others
Source	E.coli
Target Names	EURM2
Expression Region	17-145aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.1kDa
Protein Length	Full Length of Mature Protein
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.