

Recombinant Euroglyphus Maynei EURM2 Protein (17-145 aa), His-SUMO-tagged

Cat. No. EURM2-1802E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Euroglyphus Maynei (Mayne's house dust mite) EURM2 Protein (17-145 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Euroglyphus Maynei
Source	E.coli
ProteinLength	17-145 aa
Description	Causes an allergic reaction in human. Common symptoms of mite allergy are bronchial asthma, allergic rhinitis and conjunctivitis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.1 kDa
AA Sequence	DQVDIKDCANHEIKKVMVPGCKGSEPCVIHRGTAFQLEAVFDANQNSNAAKIEIKATI DGVEIDVPGIDNNLCHFMKCPLVKGQEYDIKYTWNVPRIAPKSENVVVTVKLLGDNG VLACAIATHAKIRD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

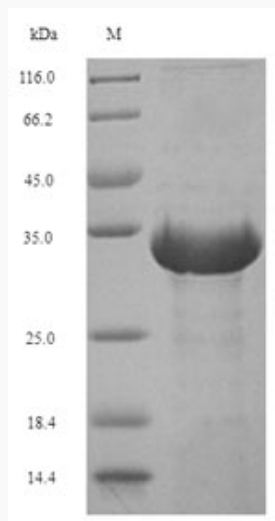
GENE INFORMATION

Synonyms

EURM2; Allergen: Eur m 2;

UniProt ID

[Q9TZZ2](#)



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

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