

Catalog Number: 230-00520

Recombinant mouse Mus m 1 allergen protein**Source**

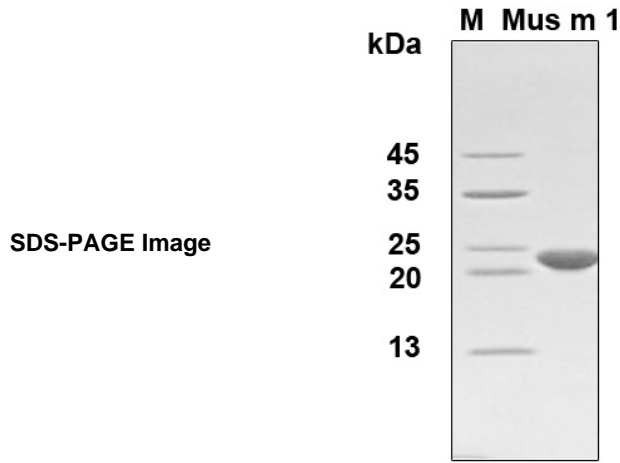
Species	Mouse
Accession Number	P02762
Gene Symbol	MUS M 1
Gene ID	100038948, 100039177, 100189605
Expressed Region	Glu19-Glu180
Synonyms	Mus m 1, Major urinary protein 6, Alpha-2U-globulinGroup 1, BS6.

Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 95%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	18.7

Protein Specifications

Format	Lyophilized powder
Formulation	Lyophilized from a 0.2 um filtered solution in PBS.
Preservative	None
Endotoxin Level	Not determined
Recommended Applications	ELISA, Western Blotting, Dot Blotting, Immunogen, Protein Array
Reconstitution	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water or 1x PBS.



Shipping

Ice packs

Storage/Stability

Upon arrival, the lyophilized protein may be stored for 2 weeks at 4°C. For long term storage, it is recommended to store desiccated below -20°C in a manual defrost freezer. Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20°C. For long term storage, it is recommended to make appropriate aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.