

Recombinant Mouse MUP2 Protein (19-180 aa), His-tagged

Cat. No. MUP2-1575M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MUP2 Protein (19-180 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	19-180 aa
Description	Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of males.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	20.7 kDa
AA Sequence	EEASSTGRNFNVEKINGEWHTIILASDKREKIEDNGNFRFLFLEQIHVLEKSLVLKFHTV RDEECSELSMVADKTEKAGEYSVTYDGFNTFTIPKTDYDNFLMAHLINEKDGETFQL MGLYGREPDLSSDIKERFAKLCEEHGILRENIIDLSNANRCLQARE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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

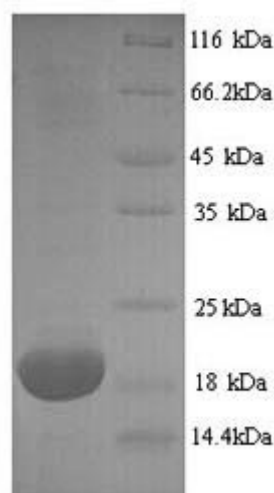
Gene Name Mup2 major urinary protein 2 [Mus musculus (house mouse)]

Official Symbol MUP2

Synonyms Mup4; Mup-2; Mup18; AA589603;

Gene ID 17841

UniProt ID P11589



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

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