

Recombinant Mouse MUP11 Protein (1-151 aa), His-tagged

Cat. No. MUP11-1620M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MUP11 Protein (1-151 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	Yeast
ProteinLength	1-151 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	19.6 kDa
AA Sequence	REKINGEWHTIILASDKREKIEDNGNFRFLFLEQIHVLENSLVLFHTVRDEECSELSMV ADKTEKAGEYSVTYDGFNTFTIPKTDYDNFLMAHLINEKDGTFQLMGLYGREPDLS SDIKERFAQLCEEHGILRENIIDLSNANRCLQARE
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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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 Mup11 major urinary protein 11 [Mus musculus (house mouse)]

Official Symbol MUP11

Synonyms Mup16; Mup18; Gm12549;

Gene ID 100039028

mRNA Refseq NM_001164526

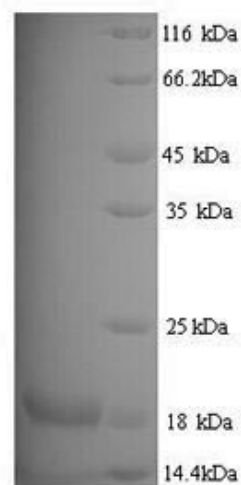
Protein Refseq NP_001157998

UniProt ID P04938

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

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