

Recombinant Mouse Major urinary proteins 11 and 8(Mup11)

Catalog No: #AP71156

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Package Size: #AP71156-1 20ug #AP71156-2 100ug #AP71156-3 1mg

Description

Product Name	Recombinant Mouse Major urinary proteins 11 and 8(Mup11)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:32-181aaSequence Info:Full Length
Other Names	MUP11 and MUP8
Accession No.	P04938
Uniprot	P04938
GeneID	100039028;100048884;
Calculated MW	21.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	REKINGEWHTIILASDKREKIEDNGNFRLFLEQIHVLENSLVLFKHTVRDEECSELSMVADKTEKAGEYSVTYDG FNTFTIPKTDYDNFLMAHLINEKDGETFQLMGLYGREPDLSDDIKERFAQLCEEHGILRENIIDLSNANRCLQAR E
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of males.

References

Analysis of mouse major urinary protein genes variation between the exonic sequences of group 1 genes and a comparison with an active gene out with group 1 both suggest that gene conversion has occurred between MUP genes.Clark A.J., Chave-Cox A., Ma X., Bishop J.O.EMBO J. 4:3167-3171(1985)

Research Topic:Others

Note: This product is for in vitro research use only