

Recombinant Mouse Major urinary protein 2(Mup2)

Catalog No: #AP70990

Package Size: #AP70990-1 20ug #AP70990-2 100ug #AP70990-3 1mg

Description

Product Name	Recombinant Mouse Major urinary protein 2(Mup2)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-180aaSequence Info:Full Length
Accession No.	P11589
Calculated MW	22.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EEASSTGRNFNVEKINGEWHTIILASDKREKIEDNGNFRLFLEQIHVLEKSLVLKFHTVRDEECSELSMVADKTE KAGEYSVTYDGFNTFTIPKTDYDNFLMAHLINEKDGETFQLMGLYGREPDLSSDIKERFAKLCEEHGILRENIID LSNANRCLQARE
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

Complete ¹H, ¹⁵N and ¹³C assignment of a recombinant mouse major urinary protein.Abbate F., Franzoni L., Lohr F., Luecke C., Ferrari E., Sorbi R.T., Rueterjans H., Spisni A.J. Biomol. NMR 15:187-188(1999)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.