

Product datasheet

Recombinant Mouse Mup20 protein ab109140

Description

Product name	Recombinant Mouse Mup20 protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 0.100 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q5FW60</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Predicted molecular weight	17 kDa
Amino acids	20 to 181

Specifications

Our **Abpromise guarantee** covers the use of **ab109140** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C. Constituent: PBS
Reconstitution	Reconstitute with 100μl sterile distilled water to give a final concentration of 0.1mg/ml.

General Info

Function	Male pheromone which stimulates female sexual attraction to male urinary scent and promotes a strong learned attraction to the airborne urinary odor of an individual male. Promotes male aggressive behavior. Binds most of the male pheromone, 2-sec-butyl-4,5-dihydrothiazole, in urine.
Tissue specificity	Detected in urine of males but absent from female urine (at protein level).
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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