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## Datasheet for ABIN7536015 MUP4 Protein (Fc Tag)

### Overview

Quantity:	500 µg
Target:	MUP4
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUP4 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Mouse MUP-4 Protein
Sequence:	EEATSKGQNL NVEKINGEWF SILLASDKRE KIEEHGSMRV FVEHIVLEN SLAFKFHTVI DGECEIFLV ADKTEKAGEY SVMYDGFNTF TILKTDYDNY IMFHLINEKD GKTFQLMELY GRKADLNSDI KEKFKVLCEE HGIKENIID LTKTNRCLKA RE
Specificity:	Glu17-Glu178
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

### Target Details

Target:	MUP4
Alternative Name:	MUP-4 ( <a href="#">MUP4 Products</a> )

## Target Details

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Background: Description: Binds pheromones, likely to displace pheromones complexed to urinary MUPs and transport them to the vomeronasal organ (VNO) where they associate with their neuronal receptor(s). MUP4 is highly specific for the male mouse pheromone 2-sec-butyl-4,5-dihydrothiazole (SBT).  
Name: Major urinary protein 4, Mup1, Mup-4,MUP4

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Gene ID: 17843

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UniProt: [P11590](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1.4 mg/mL

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Buffer: Supplied as a 0.22 µm filtered solution in PBS, pH 7.4.

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Storage: -80 °C

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Storage Comment: This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.