Recombinant Mouse MUP-4 Protein



RPCB1639

Product Information

Product SKU: RPCB1639 **Gene ID**: 17843 **Size**: 10μg

Tag: C-hFc **Reactivity**: Mouse

Additional Information

Expression Host: HEK293 cells **Swissprot**: P11590

Purity: > 95% by SDS-PAGE.

Protein Information

Background: 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).

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse MUP-

4 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100%

guaranteed.

Endotoxin: $< 0.1 EU/\mu g$

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

Storage: Store at -70° C. This product is stable at $\leq -70^{\circ}$ 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. Avoid repeated freeze-thaw cycles.