# Recombinant Mouse Adra2b, His-tagged

**Cat. No.** Adra2b-3333M **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Alpha-2B adrenergic receptor (Adra2b) |
| **Species** | Mouse |
| **Source** | E.Coli/Yeast |
| **ProteinLength** | 450 |
| **Form** | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| **Purity** | >90% |
| **Notes** | Small volumes of Adra2b recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice. |
| **Storage** | Store at -20 degree C. For extended storage, store at -20 or -80 degree C. |
| **Storage Buffer** | PBS pH 7.4, 50% glycerol |
| **Warning** | This product is for research use only. Not for use in diagnostic or therapeutic procedures. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | Adra2b adrenergic receptor, alpha 2b [ Mus musculus ] |
| **Official Symbol** | Adra2b |
| **Synonyms** | ADRA2B; adrenergic receptor, alpha 2b; alpha-2B adrenergic receptor; alpha-2BAR; subtype alpha2-C2; alpha-2B adrenoceptor; alpha-2B adrenoreceptor; [a]2B; Adra-2b; alpha2B; alpha2-C2; |
| **Gene ID** | 11552 |
| **mRNA Refseq** | NM_009633 |
| **Protein Refseq** | NP_033763 |
| **Pathway** | Adrenaline signalling through Alpha-2 adrenergic receptor, organism-specific biosystem; Adrenoceptors, organism-specific biosystem; Amine ligand-binding receptors, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosys |
| **Function** | G-protein coupled receptor activity; adrenergic receptor activity; alpha2-adrenergic receptor activity; alpha2-adrenergic receptor activity; epinephrine binding; receptor activity; signal transducer activity; |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA