

# Recombinant Human ADRB2 protein, His&Flag-tagged

**Cat. No.** ADRB2-1131HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human ADRB2 protein(NP_000015)(1-413 aa), fused with His and Flag tag, was expressed in HEK293.                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 1-413 aa                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.                                                                                                                                                                              |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                              |
| <b>Purity</b>           | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.                                                                                                                                                             |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -   |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

20°C.

## GENE INFORMATION

|                 |                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ADRB2 adrenoceptor beta 2 [ Homo sapiens ]                                                                                                                                 |
| Official Symbol | ADRB2                                                                                                                                                                      |
| Synonyms        | BAR; B2AR; ADRBR; ADRB2R; BETA2AR; adrenergic, beta-2-, receptor, surface; adrenoceptor beta 2 surface; beta-2 adrenoceptor; beta-2 adrenoreceptor; catecholamine receptor |
| Gene ID         | 154                                                                                                                                                                        |
| mRNA Refseq     | NM_000024                                                                                                                                                                  |
| Protein Refseq  | NP_000015                                                                                                                                                                  |
| MIM             | 109690                                                                                                                                                                     |
| UniProt ID      | P07550                                                                                                                                                                     |

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