

# Recombinant Human ARRB1, MYC/DDK-tagged

**Cat. No.** ARRB1-278H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ARRB1, transcript variant 2, fused with C-terminal MYC/DDK, was expressed in HEK293 cells. |
| <b>Species</b>          | Human                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                       |
| <b>Molecular Mass</b>   | 46.1 kDa                                                                                                     |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                  |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                             |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                        |

## GENE INFORMATION

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| <b>Gene Name</b>       | ARRB1 arrestin, beta 1 [ Homo sapiens (human) ]                  |
| <b>Official Symbol</b> | ARRB1                                                            |
| <b>Synonyms</b>        | ARRB1; arrestin, beta 1; ARB1; ARR1; beta-arrestin-1; arrestin 2 |
| <b>Gene ID</b>         | 408                                                              |

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|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_004041                                                                                                                             |
| <b>Protein Refseq</b>      | NP_004032                                                                                                                             |
| <b>MIM</b>                 | 107940                                                                                                                                |
| <b>UniProt ID</b>          | P49407                                                                                                                                |
| <b>Chromosome Location</b> | 11q13                                                                                                                                 |
| <b>Pathway</b>             | Activated NOTCH1 Transmits Signal to the Nucleus; CXCR3-mediated signaling events; Chemokine signaling pathway                        |
| <b>Function</b>            | GTPase activator activity; angiotensin receptor binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process |

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