

# Recombinant Full Length Human ARRDC2 Protein, GST-tagged

**Cat. No.** ARRDC2-1223HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Human ARRDC2 full-length ORF ( AAH22516.1, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 407 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | ARRDC2 (Arrestin Domain Containing 2) is a Protein Coding gene. An important paralog of this gene is ARRDC3.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 70.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MLFDKVKAFS VQLDGATAGV EPVFSGGQAV AGRVLLELSS AARVGALRLR</p> <p>ARGRAHVHWT ESR SAGSSTA YTQSYSERVE VVSHRATLLA PDTGETTTLP</p> <p>PGRHEFLFSF QLPPTLVTSF EGKHGSVRYC IKATLHRPWV PARRARKVFT</p> <p>VIEPVDINTP ALLAPQAGAR EKVARSWYCN HGLVLSLAKI DHKGYTPGEV</p> <p>IPVFAEIDNG STRPVLPRAA VVQTQTFMAR GARKQKRAVV ASLAGEPVGP</p> <p>GQRALWQGRA LRIPPVGPSI LHCRVLHVDY ALKVCVDIPG TSKLLLELPL</p> <p>VIGTIPLHPF GSRSSSVGSH ASFLLDWRLG ALPERPEAPP EYSEVVADTE</p> <p>EAALGQSPFP LPQDPDMSLE GPFFAYIQEF RYRPPPLYSE EDPNPPLGDM</p> <p>RPRCMTTC</p> |

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| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                    |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                    |
| <b>GENE INFORMATION</b> |                                                                                                             |
| <b>Gene Name</b>        | ARRDC2 arrestin domain containing 2 [ Homo sapiens ]                                                        |
| <b>Official Symbol</b>  | ARRDC2                                                                                                      |
| <b>Synonyms</b>         | ARRDC2; arrestin domain containing 2; PP2703; CLONE24945                                                    |
| <b>Gene ID</b>          | 27106                                                                                                       |
| <b>mRNA Refseq</b>      | NM_015683.1                                                                                                 |
| <b>Protein Refseq</b>   | NP_056498.1                                                                                                 |
| <b>UniProt ID</b>       | Q8TBH0                                                                                                      |