

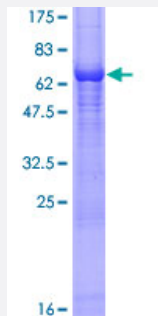
Full-Length

ARR3 (Human) Recombinant Protein (P02)

Catalog # H00000407-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ARR3 full-length ORF (AAH12096.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSKVFKKTSSNGKLSIYLGKRDFVDHVDTVEPIDGVVLVDPEYFKCRKLFVMLTCAFRYGRDDLE
VIGLTFRKDLVQTLQVPAESSPQGPLTVLQERLLHKLGDNAYPFTLQMVNLPSCSVTLQPGP
EDAGKPCGIDFEVKSFCAENPEETVSKRDYVRLVVRKVQFAPPEAGPGPSAQTIIRFLLSAQPL
QLQAWMDREVHYHGEPISVNVNINCTNKVIKKIKISVDQITDVVLYSLDKYTKTVFIQFTETVAAN
SSFSQSFAVTPILAASCQKRGLALDGKLKHEDTNLASSTIIRPGMDKELLGILVSYKVRVNLMMVSC
GGILGDLTASDVGVELPLVLIHPKPSHEAAR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.1

Interspecies Antigen Sequence

Mouse (85); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ARR3

Entrez GeneID[407](#)**GeneBank Accession#**[BC012096.1](#)**Protein Accession#**[AAH12096.1](#)**Gene Name**

ARR3

Gene Alias

ARRX

Gene Description

arrestin 3, retinal (X-arrestin)

Omim ID[301770](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

arrestin 4|cone arrestin