

Recombinant Human ARR3 protein, GST-tagged

Cat. No. ARR3-854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARR3 full-length ORF (AAH12096, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a non-visual arrestin which binds to agonist-activated, phosphorylated G protein-coupled receptors. This binding uncouples the receptor from the heterotrimeric G protein, resulting in termination of the G protein-coupled receptor signaling. The encoded protein also is a part of the centrosome, interacting with gamma-tubulin to help regulate proper centrosome function. [provided by RefSeq, May 2016]
Molecular Mass	65.01 kDa
AA Sequence	MSKVFKKTSSNGKLSIYLGKRDFVDHVDTVEPIDGVVLVDPEYFKCRKLFVMLTCAF RYGRDDLEVIGLTFRKDLVYQTLQVVPAAESSSPQGPLTVLQERLLHKLGDNAYPFTL QMVTNLPSCSVTLQPGPEDAGKPCGIDFEVKSFCAENPEETVSKRDYVRLVVRKVQF APPEAGPGPSAQTI RRFLLSAQPLQLQAWMDREVHYHGEPI SVNVSINNCTNKVIKKI KISVDQITDVVLYSLDKYTKTVFIQEFTETVAANSSFSQSFAVTPILAASCQKRGLALD GKLKHEDTNLASSTIIRPGMDKELLGILVSYKVRVNL MVSCGGILGDLTASDVGVELP LVLIHPKPSYEAAR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

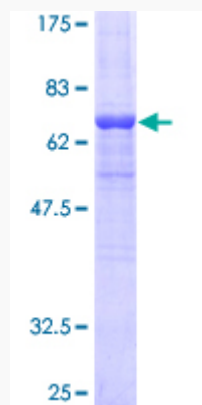
GENE INFORMATION

Gene Name	ARR3 arrestin 3, retinal (X-arrestin) [Homo sapiens]
Official Symbol	ARR3
Synonyms	ARR3; arrestin 3, retinal (X-arrestin); arrestin-C; arrestin 4; ARRX; cArr; C-arrestin; X-arrestin; cone arrestin; retinal cone arrestin-3;
Gene ID	407
mRNA Refseq	NM_004312
Protein Refseq	NP_004303
MIM	301770
UniProt ID	P36575

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12.5% SDS-PAGE Stained with Coomassie Blue.

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