

## Recombinant Human ARRDC3 protein, GST-tagged

**Cat. No.** ARRDC3-858H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ARRDC3 full-length ORF ( AAH15928, 1 a.a. - 414 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a member of the arrestin family of proteins, which regulate G protein-mediated signaling. The encoded protein is thought to act as a regulator of breast cancer growth and progression by binding to a phosphorylated form of integrin beta4, a tumor-related antigen, targeting the integrin for internalization and degradation. [provided by RefSeq, Jul 2016]
<b>Molecular Mass</b>	71.28 kDa
<b>AA Sequence</b>	MVLGKVKSLTISFDCLNDSNVPVYSSGDTVSGRVNLEVTGEIRVKSLKIHARGHAKV RWTESRNAGSNTAYTQNYTEEVEYFNHKDILIGHERDDDNSEEGFHTIHSGRHEYA FSFELPQTPLATSFEGRHGVSRYWVKAELHRPWLLPVKLLKEFTVFEHIDINTPSLLS PQAGTKEKTLCCWFCTSGPISLSAKIERKGYTPGESIQIFAEIENCSSRMVVPKAAIY QTQAFYAKGKMKEVKQLVANLRGESLSSGKTETWNGKLLKIPPVSPSILDCSIIRVEY SLMVYVDIPGAMDLFLNLPLVIGTIPLHPFGSRTSSVSSQCSMNMNWLSSLPERPE APPSYAEVVTEEQRRNNLAPVSACDDFERALQGPLFAYIQEFRFLPPPLYSEIDPNP DQSADDRPSCPSR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<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.

## GENE INFORMATION

<b>Gene Name</b>	ARRDC3 arrestin domain containing 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	ARRDC3
<b>Synonyms</b>	ARRDC3; arrestin domain containing 3; TLIMP; arrestin domain-containing protein 3; TBP-2-like inducible membrane protein; alpha-arrestin 3
<b>Gene ID</b>	57561
<b>mRNA Refseq</b>	NM_001329670
<b>Protein Refseq</b>	NP_001316599
<b>MIM</b>	612464
<b>UniProt ID</b>	Q96B67

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