

Recombinant Full Length Human ARRDC3 Protein, GST-tagged

Cat. No. ARRDC3-1257HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARRDC3 full-length ORF (AAH15928, 1 a.a. - 414 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	414 amino acids
Description	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]
Molecular Mass	71.28 kDa
AA Sequence	MVLGKVKSLT ISFDCLNDSN VPHYSSGDTV SGRVNLEVTG EIRVKSLKIH ARGHAKVRWT ESRNAGSNTA YTQNYTEEVE YFNHKDILIG HERDDDNSEE GFHTIHSGRH EYAFSFLPQ TPLATSFEGR HGSVRYWVKA ELHRPWLLPV KLKKEFTVFE HIDINTPSLL SPQAGTKEKT LCCWFCTSGP ISLSAKIERK GYTPGESIQI FAEIENCSSR MVVPKAAIYQ TQAFYAKGKM KEVKQLVANL RGESLSSGKT ETWNGKLLKI PVPSPILDC SIIRVEYSLM VYVDIPGAMD LFLNLPLVIG TIPLHPFGSR TSSVSSQCSM NMNWLSLSLP ERPEAPPSYA

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EVVTEEQRRN NLAPVSACDD FERALQGPLF AYIQEFRFLP PPLYSEIDPN
PDQSADDRPS CPSR

Applications

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

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

[ARRDC3 arrestin domain containing 3 \[Homo sapiens \(human\) \]](#)

Official Symbol

[ARRDC3](#)

Synonyms

ARRDC3; arrestin domain containing 3; TLIMP; arrestin domain-containing protein 3;
TBP-2-like inducible membrane protein; alpha-arrestin 3

Gene ID

[57561](#)

mRNA Refseq

[NM_001329670](#)

Protein Refseq

[NP_001316599](#)

MIM

[612464](#)

UniProt ID

[Q96B67](#)

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