

Recombinant Full Length Human ARL16 Protein, GST-tagged

Cat. No. ARL16-1449HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL16 full-length ORF (AD82863.1, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	197 amino acids
Description	The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of proteins, which are structurally related to ADP-ribosylation factors (ARFs). This protein has been shown to have an inhibitory role in the cellular antiviral response. This gene product interacts with the C-terminal domain of the DEXD/H-box helicase 58 (DDX58) gene product. This interaction was found to suppress the association between the DDX58 gene product and RNA, thereby negatively regulating the activity of the DDX58 gene product. [provided by RefSeq, Jul 2016]
Molecular Mass	21.7 kDa
AA Sequence	MRVAGGRALS RGAELRVPGG AKHGMCLLLG ATGVGKTLV KRLQEVSSRD GKGDLGEPPP TRPTVGTNLT DIVAQRKITI RELGGCMGPI WSSYYGNCRS LLFVMDASDP TQLSASCVQL LGLLSAEQLA EASVLILFNK IDLPCYMSTE EMKSLIRLPD IIAKAKQNIT TAEISAREGT GLAGVLAWLQ ATHRAND
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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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** [ARL16 ADP-ribosylation factor-like 16 \[Homo sapiens \]](#)**Official Symbol** [ARL16](#)**Synonyms** ARL16; ADP-ribosylation factor-like 16; ADP-ribosylation factor-like protein 16**Gene ID** [339231](#)**mRNA Refseq** [NM_001040025](#)**Protein Refseq** [NP_001035114](#)**MIM** [619117](#)**UniProt ID** [Q0P5N6](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA