

Recombinant Human ARL16 protein, GST-tagged

Cat. No. ARL16-807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL16 full-length ORF (ADR82863.1, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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	MRVAGGRALSRGAELRVPGGAKHGMCLLLGATGVGKTLLVKRLQEVSSRDGKGDL GEPPTTRPTVGTNLTDIVAQRKITIRELGGCMGPWSSYYGNCRSLLFVMDASDPTQ LSASCVQLLGLLSAEQLAEASVLILFNKIDLPCYMSTEEMKSLIRLPDIACAKQNITTA EISAREGTGLAGVLAWLQATHRAND
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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	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
UniProt ID	Q0P5N6

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