

Recombinant Full Length Human ARL5A Protein, GST-tagged

Cat. No. ARL5A-1196HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL5 full-length ORF (AAH01254, 1 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	179 amino acids
Description	The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Jul 2008]
Molecular Mass	45.43 kDa
AA Sequence	MGILFTRIWR LFNHQEHKVI IVGLDNAGKT TILYQFSMNE VVHTSPTIGS NVEEIVINNT RFLMWDIGGQ ESLRSSWNTY YTNTEFVIVV VDSTDREIRIS VTREELYKML AHEDLRKAGL LIFANKQDVK ECMTVAEISQ FLKLTSIKDH QWHIQACCAL TGEGLCQGLE WMMSRLKIR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	ARL5A ADP-ribosylation factor-like 5A [Homo sapiens]
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Official Symbol	ARL5A
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Synonyms	ARL5A; ADP-ribosylation factor-like 5A; ADP ribosylation factor like 5 , ARL5; ADP-ribosylation factor-like protein 5A; ADP-ribosylation factor-like 5; ADP-ribosylation factor-like protein 5; ARL5; ARFLP5
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Gene ID	26225
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mRNA Refseq	NM_001037174
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Protein Refseq	NP_001032251
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MIM	608960
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UniProt ID	Q9Y689
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