

Recombinant Human ARL11, His-tagged

Cat. No. ARL11-27184TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human ARL11 with an N terminal His tag. 261 amino acids with a predicted MWt 23.6 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	196 amino acids
Description	This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers.
Conjugation	HIS
Molecular Weight	23.600kDa inclusive of tags
Tissue specificity	Expressed in lung and leukocytes.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 30% Glycerol, 0.08% DTT, 0.58% Sodium chloride, 0.03%

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	EDTA, 0.32% Tris HCl
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MGSVNSRGHK AEAQVMMGL DSAGKTTLLY KLKGHQLVET LPTVGFNVEP LKAPGHVSLT LWDVGGQAPL RASWKDYLEG TDILVYVLDS TDEARLPESA AELTEVLNDP NMAGVPFLVL ANKQEAPDAL PLLKIRNRLS LERFQDHCWE LRGCSALTGE GLPEALQSLW SLLKSRSCMC LQARAHGAER GDSKRS
Sequence Similarities	Belongs to the small GTPase superfamily. Arf family.
GENE INFORMATION	
Gene Name	ARL11 ADP-ribosylation factor-like 11 [Homo sapiens]
Official Symbol	ARL11
Synonyms	ARL11; ADP-ribosylation factor-like 11; ADP-ribosylation factor-like protein 11; ARLTS1; FLJ33930;
Gene ID	115761
mRNA Refseq	NM_138450
Protein Refseq	NP_612459
MIM	609351

Uniprot ID	Q969Q4
Chromosome Location	13q14.12
Function	GTP binding; nucleotide binding; protein binding;

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