

Recombinant Human ARL2, His-tagged

Cat. No. ARL2-27185TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ARL2 with an N terminal His tag; 204 amino acids with tag, Predicted MWt 23 kDa.
Species	Human
Source	E.coli
ProteinLength	184 amino acids
Description	This gene encodes a small GTP-binding protein of the RAS superfamily which functions as an ADP-ribosylation factor (ARF). The encoded protein is one of a functionally distinct group of ARF-like genes.
Conjugation	HIS
Molecular Weight	23.000kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 40% Glycerol, 20mM Tris HCl, 1mM DTT, 0.1mM PMSF, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid

 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

repeated freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHHSSGLVPRGSHMGLLTILKKMKQKERELRLLMLGLDNAGKTTILKKF
 NGEDIDTISPTLGFNIKTLEHRGFKLNIWDVGGQKSLRSYWRNYFESTDGLIWVVDS
 ADRQRMQDCQRELQSLLEVERLAGATLLIFANKQDLPGALSSNAIREALELDSIRSH
 HWCIQGCSAVTGENLLPGIDWLLDDISSRIFTAD

Sequence Similarities

Belongs to the small GTPase superfamily. Arf family.

GENE INFORMATION

Gene Name

[ARL2 ADP-ribosylation factor-like 2 \[Homo sapiens \]](#)

Official Symbol

[ARL2](#)

Synonyms

ARL2; ADP-ribosylation factor-like 2; ADP-ribosylation factor-like protein 2; ARFL2;

Gene ID

[402](#)

mRNA Refseq

[NM_001199745](#)

Protein Refseq

[NP_001186674](#)

MIM

[601175](#)

Uniprot ID

[P36404](#)

Chromosome Location

11q13

Function

GDP binding; GTP binding; GTPase activity; GTPase inhibitor activity; nucleotide

 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



binding;

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