

Recombinant Human ARL14, His-tagged

Cat. No. ARL14-27187TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human ARL14 with a N terminal His tag; 212 amino acids with a predicted MWt 23.8 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	192 amino acids
Conjugation	HIS
Molecular Weight	23.800kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.03% DTT, 40% Glycerol, 1.17% Sodium chloride, 0.03% EDTA
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 MGSLGSKNPQ TKQAQVLLLG LDSAGKSTLL YKLKLAKDIT TIPTIGFNVE MIELERNLSL TVWDVGGQEK MRTVWGCYCE

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NTDGLVYVVD STDKQRLEES QRQFEHILKN EHIKNVPVVL LANKQDMPGA
LTAEDITRMF KVKKLCSDRN WYVQPCCALT GEGLAQGFRK LTGFVKSHMK
SRGDTLAFFK QN

**Sequence
Similarities**

Belongs to the small GTPase superfamily. Arf family.

GENE INFORMATION

Gene Name [ARL14 ADP-ribosylation factor-like 14 \[Homo sapiens \]](#)

Official Symbol [ARL14](#)

Synonyms ARL14; ADP-ribosylation factor-like 14; ADP ribosylation factor 7 , ARF7; ADP-ribosylation factor-like protein 14; FLJ22595;

Gene ID [80117](#)

mRNA Refseq [NM_025047](#)

Protein Refseq [NP_079323](#)

Uniprot ID [Q8N4G2](#)

**Chromosome
Location** 3q25.33

Function GTP binding; nucleotide binding; protein binding;

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