

Recombinant Human ARL2BP, His tagged

Cat. No. ARL2BP-453H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL2BP mature form (Q9Y2Y0-1) (Met1-His163), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-163 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ARL2BP consists of 178 amino acids and predicts a molecular mass of 20.7 KDa. It migrates as an approximately 21 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ARL2BP ADP-ribosylation factor-like 2 binding protein \[Homo sapiens \]](#)

Official Symbol [ARL2BP](#)

Gene ID [23568](#)

mRNA Refseq [NM_012106](#)

Protein Refseq [NP_036238](#)

UniProt ID [Q9Y2Y0](#)

Chromosome Location [16q13](#)

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