



Recombinant Human ADP-ribosylation factor-like protein 2 (ARL2)

Product Code	CSB-EP002080HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36404
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	GLLTILKKM KQKERELRLL MLGLDNAGKT TILKKFNGED IDTISPTLGF NIKTLEHRGF KLNIVDVGQ KSLRSYWRNY FESTDGLIIV VDSADRQRMQ DCQRELQSLV VEERLAGATL LIFANKQDLP GALSSNAIRE VLELDSIRSH HWCIQGCSAV TGENLLPGID WLLDDISSRI FTAD
Source	E.coli
Target Names	ARL2
Protein Names	Recommended name: ADP-ribosylation factor-like protein 2
Expression Region	2-184
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.