

Recombinant Human ARL8B protein, GST-tagged

Cat. No. ARL8B-301538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL8B protein(1-186 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-186 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MLALISRLLDWFRSLFWKEEMELTLVGLQYSGKTTFVNVIASGQFSEDMIPTVGFMN RKVTKGNTIKIWDIGGQPRFRSMWERYCRGVNAIVYMIDAADREKIEASRNELHNL LDKPQLQGIPVLVLGNKRDLPNALDEKQLIEKMNLSAIQDREICCYSISCKEKDNIDITL QWLIQHKSRRS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION
Gene Name

ARL8B ADP-ribosylation factor-like 8B [Homo sapiens]

Official Symbol

ARL8B

Synonyms

ARL8B; ADP-ribosylation factor-like 8B; ADP ribosylation factor like 10C , ARL10C; ADP-ribosylation factor-like protein 8B; FLJ10702; Gie1; ADP-ribosylation factor-like 10C; ADP-ribosylation factor-like protein 10C; novel small G protein indispensable for equal chromosome segregation 1; ARL10C;

Gene ID

55207

mRNA Refseq

NM_018184

Protein Refseq

NP_060654

UniProt ID

Q9NVJ2

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SDS-PAGE



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