Recombinant Human ARL13B, GST-tagged

Cat. No. ARL13B-9851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL13B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-321a.a.
Description	This gene encodes a member of the ADP-ribosylation factor-like family. The encoded protein is a small GTPase that contains both N-terminal and C-terminal guanine nucleotide-binding motifs. This protein is localized in the cilia and plays a role in cilia formation and in maintenance of cilia. Mutations in this gene are the cause of Joubert syndrome 8. Alternate splicing results in multiple transcript variants.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	ARL13B ADP-ribosylation factor-like 13B [Homo sapiens]

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Official Symbol	ARL13B
Synonyms	ARL13B; ADP-ribosylation factor-like 13B; ADP ribosylation factor like 2 like 1 , ARL2L1; ADP-ribosylation factor-like protein 13B; DKFZp761H079; JBTS8; ARL2-like protein 1; ADP-ribosylation factor-like 2-like 1; ARL2L1; MGC120611; MGC120612; DKFZp686E2075; DKFZp686L2472; DKFZp686M2074;
Gene ID	200894
mRNA Refseq	NM_001174150
Protein Refseq	NP_001167621
MIM	608922
UniProt ID	Q3SXY8
Chromosome Location	3q11
Function	GTP binding; nucleotide binding;

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