

Recombinant Human ARL13B protein, GST-tagged

Cat. No. ARL13B-805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL13B partial ORF (NP_878899.1, 329 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Mar 2010]
Molecular Mass	36.74 kDa
AA Sequence	KNEDETDRPSLESANGKKKTKKLRMKRNHRVEPLNIDDCAPESPTPPPPPPVVGWG TPKVTRLPKLEPLGETHHNDFYRKPLPLAVPQRPNSDAHDDVIS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ARL13B ADP-ribosylation factor-like 13B \[Homo sapiens \]](#)

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](#)

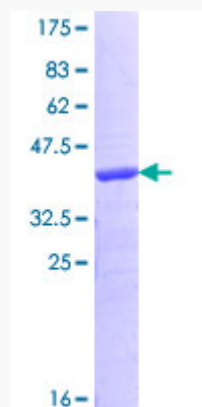
MIM [608922](#)

UniProt ID [Q3SXY8](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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