

Product datasheet for TP310490M

ARL13B (NM_144996) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Recombinant protein of human ADP-ribosylation factor-like 13B (ARL13B), transcript variant 2, **Description:** 100 µg Species: Human **Expression Host:** HEK293T Expression cDNA Clone >RC210490 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MFSLMASCCGWFKRWREPVRLANKQDKEGALGEADVIECLSLEKLVNEHKCLCQIEPCSAISGYGKKIDK SIKKGLYWLLHVIARDFDALNERIQKETTEQRALEEQEKQERAERVRKLREERKQNEQEQAELDGTSGLA ELDPEPTNPFQPIASVIIENEGKLEREKKNQKMEKDSDGCHLKHKMEHEQIETQGQVNHNGQKNNEFGLV ENYKEALTQQLKNEDETDRPSLESANGKKKTKKLRMKRNHRVEPLNIDDCAPESPTPPPPPPVGWGTPK VTRLPKLEPLGETHHNDFYRKPLPPLAVPQRPNSDAHDVIS **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** Tag: C-Myc/DDK Predicted MW: 36.6 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol **Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 659433 Locus ID: 200894



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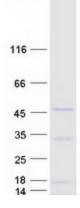
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	ARL13B (NM_144996) Human Recombinant Protein – TP310490M
UniProt ID:	Q3SXY8
RefSeq Size:	3670
Cytogenetics:	3q11.1-q11.2
RefSeq ORF:	963
Synonyms:	ARL2L1; JBTS8
Summary:	This gene encodes a member of the ADP-ribosylation factor-like family. The encoded 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]

Product images:



Coomassie blue staining of purified ARL13B protein (Cat# [TP310490]). The protein was produced from HEK293T cells transfected with ARL13B cDNA clone (Cat# [RC210490]) using MegaTran 2.0 (Cat# [TT210002]).

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