Recombinant Human ARL6IP5 protein, GST-tagged

Cat. No. ARL6IP5-9863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL6IP5 protein(1-188 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-188 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MDVNIAPLRAWDDFFPGSDRFARPDFRDISKWNNRVVSNLLYYQTNYLVVAAMMISI VGFLSPFNMILGGIVVVLVFTGFVWAAHNKDVLRRMKKRYPTTFVMVVMLASYFLIS MFGGVMVFVFGITFPLLLMFIHASLRLRNLKNKLENKMEGIGLKRTPMGIVLDALEQQ EEGINRLTDYISKVKE
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ARL6IP5 ADP-ribosylation-like factor 6 interacting protein 5 [Homo sapiens]
Official Symbol	ARL6IP5
Synonyms	ARL6IP5; ADP-ribosylation-like factor 6 interacting protein 5; PRA1 family protein 3; DERP11; GTRAP3 18; HSPC127; JWA; PRA1 domain family 3; PRAF3; JM5; aip-5; protein JWa; ARL-6-interacting protein 5; dermal papilla derived protein 11; dermal papilla-derived protein 11; prenylated Rab acceptor protein 2; putative MAPK activating protein PM27; putative MAPK-activating protein PM27; glutamate transporter EEAC1-associated protein; glutamate transporter EAAC1-interacting protein; cytoskeleton related vitamin A responsive protein; cytoskeleton-related vitamin A-responsive protein; ADP-ribosylation factor-like protein 6-interacting protein 5; jmx; hp22; addicsin; GTRAP3-18;
Gene ID	10550
mRNA Refseq	NM_006407
Protein Refseq	NP_006398
MIM	605709
UniProt ID	O75915

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