

Recombinant Human ARL6IP5 protein, His/SUMO-tagged

Cat. No. ARL6IP5-95H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL6IP5(1-188 aa) fused with His/SUMO tag was expressed in E.coli cell free.
Species	Human
Source	E.coli
ProteinLength	1-188 aa
Description	expression of this gene is affected by vitamin A. The encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport.
Form	Tris-based buffer, 50% glycerol
AA Sequence	MDVNIAPLRAWDDFFPGSDRFARPDFRDISKWNNRVVSNNLLYYQTNYLVVAAMMISI VGF LSPFNMILGGIVVVLVFTGFVWAAHNKDVLRRMKKRYPTTFVMVVMLASYFLIS MFGGVM VFVFGITFPLLLMFIHASLRLRNLKNKLENKMEGIGLKRTPMGIVLDALEQ QEEGINRLT DYISKVKE
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working

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aliquots at 4 centigrade for up to one week.

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
Chromosome Location	3p14

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Function

protein C-terminus binding;

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