Recombinant Full Length Human ARRDC1 Protein, C-Flag-tagged

Cat. No. ARRDC1-1235HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ARRDC1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables several functions, including arrestin family protein binding activity; ubiquitin ligase-substrate adaptor activity; and ubiquitin protein ligase binding activity. Involved in several processes, including cellular protein metabolic process; extracellular vesicle biogenesis; and negative regulation of Notch signaling pathway. Located in cytoplasmic vesicle; extracellular vesicle; and plasma membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.8 kDa
AA Sequence	MGRVQLFEISLSHGRVVYSPGEPLAGTVRVRLGAPLPFRAIRVTCIGSCGVSNKAND TAWVVEEGYFNSS LSLADKGSLPAGEHSFPFQFLLPATAPTSFEGPFGKIVHQVRA AIHTPRFSKDHKCSLVFYILSPLNLNS IPDIEQPNVASATKKFSYKLVKTGSVVLTAST DLRGYVVGQALQLHADVENQSGKDTSPVVASLLQKVSY KAKRWIHDVRTIAEVEGA GVKAWRRAQWHEQILVPALPQSALPGCSLIHIDYYLQVSLKAPEATVTLPVF IGNIAV NHAPVSPRPGLGLPPGAPPLVVPSAPPQEEAEAEAAAGGPHFLDPVFLSTKSHSQR QPLLATLS SVPGAPEPCPQDGSPASHPLHPPLCISTGATVPYFAEGSGGPVPTTSTL

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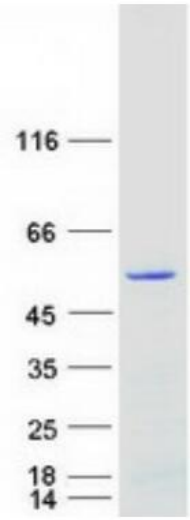
	ILPPEYSSWGYPYEAPPSYEQ SCGGVEPSLTPESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	ARRDC1 arrestin domain containing 1 [Homo sapiens (human)]
Official Symbol	ARRDC1
Synonyms	RP11-48C7.5
Gene ID	92714
mRNA Refseq	NM_152285.4
Protein Refseq	NP_689498.1

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MIM	619768
UniProt ID	Q8N5I2



Coomassie blue staining of purified ARRDC1 protein.

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