

Recombinant Human ARRDC1 Protein, His-tagged

Cat. No. ARRDC1-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARRDC1 Protein(1-98 aa), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-98 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MGRVQLFEISLSHGRVVYSPGEPLAGTVRVRLGAPLPFRAIRVTCIGSCGVSNNKAND TAWVVEEGYFNSSLADKGSPLAGEHSFPFQFLPATAPT
Purity	85%, 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 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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GENE INFORMATION

Gene Name ARRDC1 arrestin domain containing 1 [Homo sapiens]

Official Symbol [ARRDC1](#)

Synonyms RP11-48C7.5

Gene ID [92714](#)

mRNA Refseq [NM_152285.2](#)

Protein Refseq [NP_689498.1](#)

UniProt ID [Q8N5I2](#)

SDS-PAGE



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