

Recombinant Human ARMC8 protein, His-tagged

Cat. No. ARMC8-3333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARMC8 protein(1-350 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-350 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.
AA Sequence	MEVTASSRHYVDRLFDPPQKVLQGVIDMKNVIGNNKQKANLIVLGAVPRLLYLLQ QETSSTELKTECAVVLGSLAMGTENNVSLLDCHIIPALLQGGLSPDLKFIEACLRCLR TIFTSPVTPEELLYTDATVIPHLMALLSRTRYTQEYICQIFSHCCKGPDHQITLFNHGA VQNIAHLLTSLSYKVRMQALKCFVLAFFENPQVSMTLVNVLVDGELLPQIFVKMLQR DKPIEMQLTSAKCLTYMCRAGAIRTDNCIVLKTLPCLVRMCSKERLLEERVEGAETL AYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHELQAAFKL
Purity	95%, 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

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cycles.

Reconstitution

Reconstitute at 0.25 g/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

ARMC8 armadillo repeat containing 8 [Homo sapiens]

Official Symbol

ARMC8

Synonyms

ARMC8; armadillo repeat containing 8; armadillo repeat-containing protein 8; DKFZP434A043; HSPC056; S863-2; MGC4880; MGC10058;

Gene ID

25852

mRNA Refseq

NM_014154

Protein Refseq

NP_054873

UniProt ID

Q8IUR7

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