

Recombinant Human ARM CX5 protein, His-tagged

Cat. No. ARM CX5-7866H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARM CX5 protein(210-558 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
Protein Length	210-558 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AA Sequence	THKPTLTIKQKVIAWSRARIYIVLPVEGGEQSLPPEGNWTLVETLIETPLGIRPLTKIPP YHGPIYYQTLAEIKKQIRQREKYGPNPKACHCKSRGFSLEPKFEFDKLVALLKLT KD PFI HEIATMIMGISPAYPFTQDIHVDVGITVM IENLVNNPNVKEHPGALSMVDDSSSESSEEP KSGESYIHQVCKGIISCPLNSPVQLAGLKLLGHLSIKFEDHYVITSYIPDFLTLLNKGSV KTKFYVLKVFSCLSKNHANTRELISAKVLSSLVAPFNKNESKANILNIIEIFENINFQFKT KAKLFTKEKFTKSELISIFQEAKQFGQKLQDLAEHSDPEVRDKVIRLILKL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [ARMCX5 armadillo repeat containing, X-linked 5 \[Homo sapiens \]](#)

Official Symbol [ARMCX5](#)

Synonyms ARMCX5; armadillo repeat containing, X-linked 5; armadillo repeat-containing X-linked protein 5; FLJ12969; FLJ13382; DKFZp686A22185;

Gene ID [64860](#)

mRNA Refseq [NM_001168478](#)

Protein Refseq [NP_001161950](#)

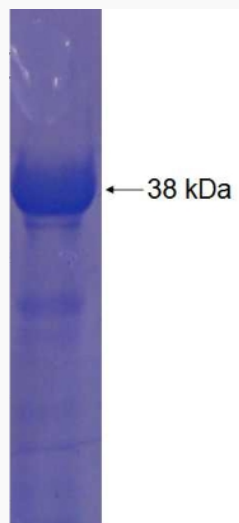
UniProt ID [Q6P1M9](#)

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SDS-PAGE



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