

Recombinant Human ARM CX1, His-tagged

Cat. No. ARM CX1-9871H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human ARM CX1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.

Species Human

Source E.coli

ProteinLength 28-229a.a.

Description This gene encodes a member of the ALEX family of proteins and may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and two Armadillo (arm) repeats. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members, including ALEX2 and ALEX3, on the X chromosome.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name [ARM CX1 armadillo repeat containing, X-linked 1 \[Homo sapiens \]](#)

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Official Symbol	ARMCX1
Synonyms	ARMCX1; armadillo repeat containing, X-linked 1; armadillo repeat-containing X-linked protein 1; ALEX1; arm protein lost in epithelial cancers, X chromosome, 1; ARM protein lost in epithelial cancers on chromosome X 1; DKFZp686P06199;
Gene ID	51309
mRNA Refseq	NM_016608
Protein Refseq	NP_057692
MIM	300362
UniProt ID	Q9P291
Chromosome Location	Xq21.33-q22.2
Function	binding;

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