

Recombinant Human ARM CX2, GST-tagged

Cat. No. ARM CX2-9872H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARM CX2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
Protein Length	C-term-300a.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 a single Armadillo (arm) repeat. 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 ALEX1 and ALEX3, on the X chromosome. Two alternative transcripts that encode the same protein but differ in the 5' UTR have been described. Additional alternative transcripts may exist but their full length natures have not been determined. A pseudogene for this locus is located on chromosome 7.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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GENE INFORMATION

Gene Name	ARMCX2 armadillo repeat containing, X-linked 2 [Homo sapiens]
Official Symbol	ARMCX2
Synonyms	armadillo repeat containing, X-linked 2; arm protein lost in epithelial cancers, X chromosome, 2; ALEX2; armadillo repeat protein ALEX2; KIAA0512; armadillo repeat-containing X-linked protein 2; ARM protein lost in epithelial cancers on chromosome X 2; Protein ALEX2
Gene ID	9823
mRNA Refseq	NM_014782.5
Protein Refseq	NP_055597.1
MIM	300363
UniProt ID	Q7L311
Chromosome Location	Xq21.33-q22.2

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