

## Recombinant Human ARMCX1 cell lysate

**Cat. No.** ARMCX1-126HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>    | 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. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### GENE INFORMATION

|                        |                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ARMCX1 armadillo repeat containing, X-linked 1 [ Homo sapiens ]                                                                                                  |
| <b>Official Symbol</b> | ARMCX1                                                                                                                                                           |
| <b>Synonyms</b>        | ARMCX1; armadillo repeat containing, X-linked 1; armadillo repeat-containing X-linked protein 1; ALEX1; arm protein lost in epithelial cancers, X chromosome, 1; |

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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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