Recombinant Human ARMCX3 protein, GST-tagged

Cat. No. ARMCX3-835H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARMCX3 full-length ORF (NP_057691.1, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ALEX family of proteins which 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 on the X chromosome. Three transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	68.9 kDa
AA Sequence	MGYARKVGWVTAGLVIGAGACYCIYRLTRGRKQNKEKMAEGGSGDVDDAGDCSG ARYNDWSDDDDDSNESKSIVWYPPWARIGTEAGTRARARARARATRARRAVQKRA SPNSDDTVLSPQELQKVLCLVEMSEKPYILEAALIALGNNAAYAFNRDIIRDLGGLPIV AKILNTRDPIVKEKALIVLNNLSVNAENQRRLKVYMNQVCDDTITSRLNSSVQLAGLR LLTNMTVTNEYQHMLANSISDFFRLFSAGNEETKLQVLKLLLNLAENPAMTRELLRA QVPSSLGSLFNKKENKEVILKLLVIFENINDNFKWEENEPTQNQFGEGSLFFFLKEFQ VCADKVLGIESHHDFLVKVKVGKFMAKLAEHMFPKSQE

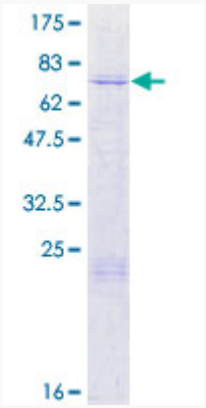
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ARMCX3 armadillo repeat containing, X-linked 3 [Homo sapiens]
Official Symbol	ARMCX3
Synonyms	ARMCX3; armadillo repeat containing, X-linked 3; armadillo repeat-containing X-linked protein 3; ALEX3; 1200004E24Rik; arm protein lost in epithelial cancers, X chromosome, 3; ARM protein lost in epithelial cancers on chromosome X 3; dJ545K15.2; KIAA0443; MGC12199; DKFZp781N1954;
Gene ID	51566
mRNA Refseq	NM_016607
Protein Refseq	NP_057691
MIM	300364
UniProt ID	Q9UH62

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12.5% SDS-PAGE Stained with Coomassie Blue.

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