

## Gene Section

### Short Communication

# ALEX3 (arm protein lost in epithelial cancers, X chromosome, 3)

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## Identity

### Other names

ALEX3 (arm protein lost in epithelial cancers, X chromosome, 3)

**HGNC (Hugo):** ARM CX3

**Location:** Xq22.1

**Location (base pair):** 97849

## DNA/RNA

### Description

Spans 3.3 kb.

### Transcription

Transcript: 2.0 kb.

## Protein

### Description

379 amino acids, 42.5 kDa; contains a trans-membrane domain in N term, and a arm (armadillo) repeat.

## Homology

With ALEX1 and ALEX2.

## Mutations

### Note

May be involved in tumorigenesis, but further studies are needed.

## References

Kurochkin IV, Yonemitsu N, Funahashi SI, Nomura H. ALEX1, a novel human armadillo repeat protein that is expressed differentially in normal tissues and carcinomas. *Biochem Biophys Res Commun.* 2001 Jan 12;280(1):340-7

*This article should be referenced as such:*

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