

## AMP-19 (AML1 partner from chromosome 19)

### Identity

Location 19q13.4

### DNA/RNA

Transcription 5.5 kB mRNA

### Protein

Expression wide; highest expression in heart

Homology none

### Implicated in

Entity [t\(19;21\)\(q13.4;q22\)](#) with [AML1](#) involvement

Disease acute non lymphocytic leukemia (ANLL) secondary to toxic exposure

### External links

[Nomenclature](#)

[Cards](#)

[Genomic and cartography](#)

[Gene and transcription](#)

[Protein : pattern, domain, 3D structure](#)

[Protein Interaction databases](#)

[Polymorphism : SNP, mutations, diseases](#)

[General knowledge](#)

[Other databases](#)

[Probes](#)

[PubMed](#)

### Bibliography

**Fusion AML1 transcript in a radiation-associated leukemia results in a truncated inhibitory AML1 protein.**

Hromas R, Busse T, Carroll A, Mack D, Shopnick R, Zhang DE, Nakshatri H, Richkind K.

Blood. 2001 Apr 1;97(7):2168-70.

Medline [11264187](#)

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**Contributor(s)**

Written 02-2000 Jean-Loup Huret

**Citation**

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