

ARNTL 抗原（重组蛋白）

中文名称：ARNTL 抗原（重组蛋白）

英文名称：ARNTL Antigen (Recombinant Protein)

别名：TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 143-396 amino acids of human ARNTL

技术规格：

Full name:	aryl hydrocarbon receptor nuclear translocator-like
Synonyms:	TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5
Swissprot:	O00327
Gene Accession:	BC016674
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a basic helix-loop-helix protein that forms a heterodimer with CLOCK. This complex binds an E-box upstream of the PER1 gene, activating this gene and possibly other circadian rhythm-associated genes. Three transcript variants encoding two different isoforms have been found for this gene.