

# Recombinant Human ARNTL

Catalog No: #GP11288



Package Size: #GP11288-1 100ug

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## Description

Product Name	Recombinant Human ARNTL
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 143-396 amino acids of human aryl hydrocarbon receptor nuclear translocator-like
Target Name	aryl hydrocarbon receptor nuclear translocator-like
Other Names	TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5
Accession No.	Swissprot:O00327Gene Accession:BC016674
Uniprot	O00327
GeneID	406;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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