

Recombinant Human PER3

Catalog No: #GP13363



Package Size: #GP13363-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human PER3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 179-378 amino acids of human PER3
Target Name	period circadian regulator 3
Other Names	GIG13; FASPS3
Accession No.	Swissprot:P56645Gene Accession:BC026102
Uniprot	P56645
GeneID	8863;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprachiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of locomotor activity, metabolism, and behavior. This gene is upregulated by CLOCK/ARNTL heterodimers but then represses this upregulation in a feedback loop using PER/CRY heterodimers to interact with CLOCK/ARNTL. Polymorphisms in this gene have been linked to sleep disorders. Multiple transcript variants encoding 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.

Note: This product is for in vitro research use only