

Recombinant Human PER3, His-tagged

Cat. No. PER3-1646H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PER3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	17-378aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PER3 period homolog 3 (Drosophila) [Homo sapiens]
Official Symbol	PER3
Synonyms	PER3; period homolog 3 (Drosophila); period (Drosophila) homolog 3; period circadian protein homolog 3; hPER3; period 3; period circadian protein 3; growth-inhibiting protein 13; circadian clock protein PERIOD 3; cell growth-inhibiting gene 13 protein; GIG13;

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Gene ID	8863
mRNA Refseq	NM_016831
Protein Refseq	NP_058515
MIM	603427
UniProt ID	P56645
Chromosome Location	1p36.23
Pathway	Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;
Function	signal transducer activity;

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