Recombinant Mouse Pcif1 Protein, Myc/DDK-tagged

Cat. No. Pcif1-4711M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length PDX1 C-terminal inhibiting factor 1 (Pcif1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cap-specific adenosine methyltransferase that catalyzes formation of N6,2'-O-dimethyladenosine cap (m6A(m)) by methylating the adenosine at the second transcribed position of capped mRNAs Recruited to the early elongation complex of RNA polymerase II (RNAPII) via interaction with POLR2A and mediates formation of m6A(m) co-transcriptionally.
Molecular Mass	80.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Pcif1 phosphorylated CTD interacting factor 1 [Mus musculus (house mouse)]
Official Symbol	Pcif1
Synonyms	PCIF1; PDX1 C-terminal inhibiting factor 1; phosphorylated CTD-interacting factor 1; phosphorylated CTD interacting factor PCIF1; C20orf67; RP23-61O3.7; 2310022K11Rik; F730014I05Rik; MGC25976
Gene ID	228866
mRNA Refseq	NM_146129
Protein Refseq	NP_666241
UniProt ID	P59114

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA