

Recombinant Mouse Hcfc1 Protein, His-tagged

Cat. No. Hcfc1-408M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hcfc1(Ser107~Thr332) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser107~Thr332
Description	This gene encodes a transcription cofactor that regulates the progression of cell cycle and maintain the ability of embryonic stem cells to self-renew. The encoded protein is a large precursor that undergoes site-specific proteolytic cleavage to yield N- and C-terminal chains that form a non-covalent heterodimer. The encoded protein has been implicated in the regulation of expression of immediate early genes after herpes simplex virus infection and glucose-stimulated secretion of insulin by pancreatic beta cells.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

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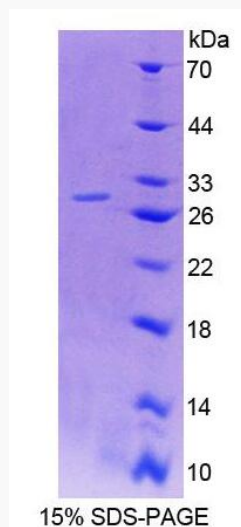
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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others
GENE INFORMATION	
Gene Name	Hcfc1 host cell factor C1 [<i>Mus musculus</i>]
Official Symbol	Hcfc1
Synonyms	HCFC1; host cell factor C1; host cell factor 1; C1 factor; VP16 accessory protein; VP16-accessory protein; HCF; HCF1; AW060991;
Gene ID	15161
mRNA Refseq	NM_008224
Protein Refseq	NP_032250
UniProt ID	Q61191

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