

Recombinant Mouse Ppp1r15a Protein, His-tagged

Cat. No. Ppp1r15a-397M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppp1r15a(Pro433~Thr636) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Pro433~Thr636
Description	GADD34 Facilitates Cell Death Resulting from Proteasome Inhibition. Liu L, et al. Anticancer Res, 2015 Oct. PMID 26408692 GADD34-deficient mice develop obesity, nonalcoholic fatty liver disease, hepatic carcinoma and insulin resistance. Nishio N, et al. Sci Rep, 2015 Aug 28. PMID 26316333, Free PMC Article Effects of growth arrest and DNA damage-inducible protein 34 (GADD34) on inflammation-induced colon cancer in mice. Tanaka Y, et al. Br J Cancer, 2015 Aug 11.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

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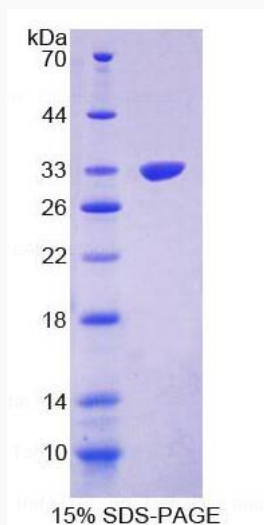
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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation 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	Ppp1r15a protein phosphatase 1, regulatory (inhibitor) subunit 15A [Mus musculus]
Official Symbol	Ppp1r15a
Synonyms	PPP1R15A; protein phosphatase 1, regulatory (inhibitor) subunit 15A; Gadd34;
Gene ID	63956
UniProt ID	P17564

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