Recombinant Mouse Ddit3 protein, His & GST-tagged

Cat. No. Ddit3-1655M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ddit3 aa. (Met1~Ala168 (Accession # P35639)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ala168
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

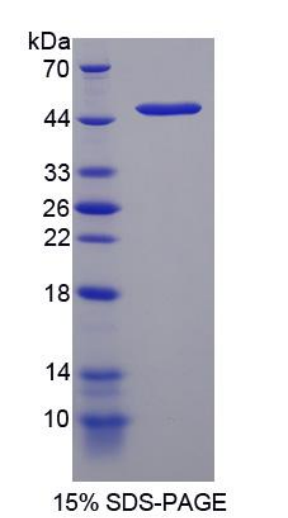
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	4.7

GENE INFORMATION

Gene Name	Ddit3 DNA-damage inducible transcript 3 [Mus musculus (house mouse)]
Official Symbol	Ddit3
Synonyms	Ddit3; DNA-damage inducible transcript 3; chop; CHOP10; CHOP-10; gadd153; DNA damage-inducible transcript 3 protein; C/EBP homoologous protein 10; C/EBP zeta; CCAAT/enhancer-binding protein homologous protein; DDIT-3; c/EBP-homologous protein 10; growth arrest and DNA-damage-inducible protein GADD153
Gene ID	13198
mRNA Refseq	NM_001290183.1
Protein Refseq	NP_001277112.1
UniProt ID	P35639

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SDS-PAGE	 15% SDS-PAGE

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