Recombinant Mouse Gusb protein, His & T7-tagged

Cat. No. Gusb-6929M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gusb aa. (Ala451~Phe648 (Accession # P12265)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala451~Phe648
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.0.
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.

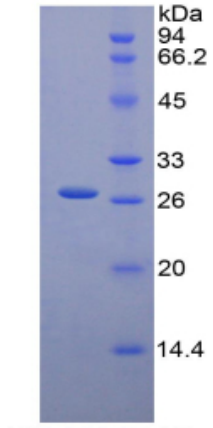
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Gusb glucuronidase, beta [Mus musculus (house mouse)]
Official Symbol	Gusb
Synonyms	Gusb; glucuronidase, beta; g; Gur; Gus; Gut; asd; Gus-r; Gus-s; Gus-t; Gus-u; AI747421; beta-glucuronidase; adipose storage deficiency
Gene ID	110006
mRNA Refseq	NM_010368.1
Protein Refseq	NP_034498.1
UniProt ID	P12265

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SDS-PAGE	 15% SDS-PAGE

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