

## Recombinant Mouse Gusb Protein, MYC/DDK-tagged

Cat. No. Gusb-446M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse glucuronidase, beta (Gusb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Plays an important role in the degradation of dermatan and keratan sulfates.
<b>Molecular Mass</b>	74.2 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name**                      Gusb glucuronidase, beta [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	Gusb
<b>Synonyms</b>	Gusb; glucuronidase, beta; g; Gur; Gus; Gut; asd; Gus-r; Gus-s; Gus-t; Gus-u; A1747421; beta-glucuronidase; adipose storage deficiency; EC 3.2.1.31
<b>Gene ID</b>	110006
<b>mRNA Refseq</b>	NM_010368
<b>Protein Refseq</b>	NP_034498
<b>UniProt ID</b>	P12265

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