

Recombinant Mouse Gusb Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glucuronidase, beta (Gusb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an important role in the degradation of dermatan and keratan sulfates.
Molecular Mass	74.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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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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; EC 3.2.1.31
Gene ID	110006
mRNA Refseq	NM_010368
Protein Refseq	NP_034498
UniProt ID	P12265

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