

Recombinant Mouse Gns Protein, Myc/DDK-tagged

Cat. No. Gns-3267M **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length glucosamine (N-acetyl)-6-sulfatase (Gns), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Hydrolysis of the 6-sulfate groups of the N-acetyl-D-glucosamine 6-sulfate units of heparan sulfate and keratan sulfate. |
| Molecular Mass | 61.6 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

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 45-1 Ramsey Road, Shirley, NY 11967, USA



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|------------------------|---|
| Gene Name | Gns glucosamine (N-acetyl)-6-sulfatase [Mus musculus (house mouse)] |
| Official Symbol | Gns |
| Synonyms | GNS; glucosamine (N-acetyl)-6-sulfatase; N-acetylglucosamine-6-sulfatase; glucosamine-6-sulfatase; G6S; C87209; N28088; AU042285; 2610016K11Rik |
| Gene ID | 75612 |
| mRNA Refseq | NM_029364 |
| Protein Refseq | NP_083640 |
| UniProt ID | Q8BFR4 |

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