

Recombinant Mouse Galns Protein, Myc/DDK-tagged

Cat. No. Galns-3140M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length galactosamine (N-acetyl)-6-sulfate sulfatase (Galns), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 15.5), kidney adult (RPKM 12.0) and 28 other tissues.
Molecular Mass	58.1 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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Gene Name	Galns galactosamine (N-acetyl)-6-sulfate sulfatase [Mus musculus (house mouse)]
Official Symbol	Galns
Synonyms	GALNS; galactosamine (N-acetyl)-6-sulfate sulfatase; N-acetylgalactosamine-6-sulfatase; chondroitinase; GalNAc6S sulfatase; chondroitinsulfatase; galactose-6-sulfate sulfatase; N-acetylgalactosamine-6-sulfate sulfatase; mFLJ00319; FLJ00319
Gene ID	50917
mRNA Refseq	NM_016722
Protein Refseq	NP_057931
UniProt ID	Q571E4

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