

Recombinant Mouse Idua, His-tagged

Cat. No. Idua-3369M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-L-iduronidase (Idua)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	634
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Idua recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Idua iduronidase, alpha-L- [Mus musculus]
Official Symbol	Idua
Synonyms	IDUA; iduronidase, alpha-L-; alpha-L-iduronidase; 6030426D08;
Gene ID	15932
mRNA Refseq	NM_008325
Protein Refseq	NP_032351
Pathway	Dermatan sulfate degradation, organism-specific biosystem; Dermatan sulfate degradation, conserved biosystem; Glycosaminoglycan degradation, organism-specific biosystem; Glycosaminoglycan degradation, conserved biosystem; Heparan sulfate degradation, orga
Function	L-iduronidase activity; catalytic activity; cation binding; hydrolase activity; hydrolase activity, acting on glycosyl bonds; hydrolase activity, hydrolyzing O-glycosyl compounds;

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