Recombinant Mouse Ide Protein, MYC/DDK-tagged

Cat. No. Ide-1211M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse insulin degrading enzyme (Ide), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 23.4), genital fat pad adult (RPKM 9.6) and 28 other tissues
Molecular Mass	118.1 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 g/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	Ide insulin degrading enzyme [Mus musculus (house mouse)]
Official Symbol	Ide
Synonyms	Ide; insulin degrading enzyme; AA675336; AI507533; 1300012G03Rik; 4833415K22Rik; insulin-degrading enzyme; insulin protease; insulinase; insulysin; EC 3.4.24.56
Gene ID	15925
mRNA Refseq	NM_031156
Protein Refseq	NP_112419

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