

Recombinant Mouse Engase Protein, Myc/DDK-tagged

Cat. No. Engase-2824M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length endo-beta-N-acetylglucosaminidase (Engase), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Endoglycosidase that releases N-glycans from glycoproteins by cleaving the beta-1,4-glycosidic bond in the N,N'-diacetylchitobiose core. Involved in the processing of free oligosaccharides in the cytosol.
Molecular Mass	82.9 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	Engase endo-beta-N-acetylglucosaminidase [Mus musculus (house mouse)]
Official Symbol	Engase
Synonyms	Engase; endo-beta-N-acetylglucosaminidase; C130099A03; D230014K01Rik; cytosolic endo-beta-N-acetylglucosaminidase; EC 3.2.1.96
Gene ID	217364
mRNA Refseq	NM_172573
Protein Refseq	NP_766161
UniProt ID	Q8BX80

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