

Recombinant Mouse Neu2 Protein, Myc/DDK-tagged

Cat. No. Neu2-4379M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neuraminidase 2 (Neu2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the removal of sialic acid (N-acetylneuraminic acid) moieties from glycoproteins, oligosaccharides and gangliosides.
Molecular Mass	44.5 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	Neu2 neuraminidase 2 [Mus musculus (house mouse)]
Official Symbol	Neu2
Synonyms	NEU2; neuraminidase 2; sialidase-2; brain sialidase; cystolic sialidase; cytosolic sialidase; murine thymic sialidase; skeletal muscle sialidase; N-acetyl-alpha-neuraminidase 2; MBS; MSS; MTS
Gene ID	23956
mRNA Refseq	NM_001160163
Protein Refseq	NP_001153635
UniProt ID	Q9JMH3

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