

Recombinant Human NEU3 Protein, MYC/DDK-tagged

Cat. No. NEU3-752H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NEU3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	51.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	neuraminidase 3[Homo sapiens]
Official Symbol	NEU3

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Synonyms	SIAL3
Gene ID	10825
mRNA Refseq	NM_006656.5
Protein Refseq	NP_006647
MIM	604617
UniProt ID	Q9UQ49

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