

## Recombinant Human NEU1 Protein (Ala47-Leu415), C-His tagged

Cat. No. NEU1-4686H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human NEU1/Sialidase-1 (Ala47-Leu415) fused with the C-terminal His tag was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Ala47-Leu415
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	42.9 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.4.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** NEU1 sialidase 1 (lysosomal sialidase) [ Homo sapiens (human) ]

**Official Symbol** NEU1

**Synonyms** NEU1; sialidase 1 (lysosomal sialidase); NEU; sialidase-1; G9 sialidase; exo-alpha-sialidase; lysosomal sialidase; acetylneuraminyl hydrolase; N-acetyl-alpha-neuraminidase 1; NANH; SIAL1; FLJ93471;

**Gene ID** 4758

**mRNA Refseq** NM\_000434

**Protein Refseq** NP\_000425

**MIM** 608272

**UniProt ID** Q99519

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