

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

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

SPECIFICATION

Product Overview	Recombinant human NEU1/Sialidase-1 (Ala47-Leu415) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Ala47-Leu415
Form	Lyophilized powder/frozen liquid
Molecular Mass	42.9 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	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.
Storage Buffer	Supplied as solution form in PBS, pH 7.4.
Reconstitution	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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