

Recombinant Human NEU3 protein, His-tagged

Cat. No. NEU3-4949H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEU3 protein(Q9UQ49)(2-428aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-428aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	NEU3 sialidase 3 (membrane sialidase) [Homo sapiens]
Official Symbol	NEU3
Synonyms	NEU3; sialidase 3 (membrane sialidase); sialidase-3; neuraminidase 3; membrane sialidase; ganglioside sialidase; N-acetyl-alpha-neuraminidase 3; SIAL3; FLJ12388;
Gene ID	10825
mRNA Refseq	NM_006656
Protein Refseq	NP_006647
MIM	604617
UniProt ID	Q9UQ49

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