

Recombinant Mouse Neu1 protein, His-tagged

Cat. No. Neu1-3272M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Neu1 protein(O35657)(42-409aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	42-409aa
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	46.3 kDa
AA Sequence	EDDFSLVQPLVTMEQLLWVSGKQIGSVDTFRITATPRGTLLAF AEARKKSASDEG AKFIAMRRSTDQGSTWSSTAFIVDDGEASDGLNLGAVVNDVDTGIVFLIYTLC A HKV NCQVASTMLVWSKDDGISWSPPRNLSVDIGTEMFAPGPGSGIQKQREPGKGRLIVC GHGTLERDGVFCLLSDDHGASWHYGTGVSGIPFGQPKHDHDFNPDECQPYELPDG SVIINARNQNNYHCRCRIVLRSYDACDTLRPRDVTDFPELVDPVVAAGALATSSGIVF FSNPAHPEFRVNLTLRWSFSNGTSWQKERVQVWPGPSGYSSLTALENSTDGKKQP PQLFVLYEKGLNRYTESISMVKISVYGTL
Purity	Greater than 85% as determined by SDS-PAGE.

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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%.
GENE INFORMATION	
Gene Name	Neu1 neuraminidase 1 [Mus musculus]
Official Symbol	Neu1
Synonyms	NEU1; neuraminidase 1; sialidase-1; sialidase 1; G9 sialidase; lysosomal sialidase; HLA-B-associated transcript 7; N-acetyl-alpha-neuraminidase 1; G9; Apl; Neu; Aglp; Bat7; Bat-7; Map-2; Neu-1; AA407268; AA407316;
Gene ID	18010
mRNA Refseq	NM_010893
Protein Refseq	NP_035023

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