Recombinant Mouse Neu4 protein, His-tagged

Cat. No. Neu4-2442M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Neu4 protein(Q8BZL1)(1-478aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-478aa
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	58.5 kDa
AA Sequence	MGPTRVPRRTVLFQRERTGLTYRVPALLCVPPRPTLLAFAEQRLSPDDSHAHRLVL RRGTLTRGSVRWGTLSVLETAVLEEHRSMNPCPVLDEHSGTIFLFFIAVLGHTPEAV QIATGKNAARLCCVTSCDAGLTWGSVRDLTEEAIGAALQDWATFAVGPGHGVQLRS GRLLVPAYTYHVDRRECFGKICWTSPHSLAFYSDDHGISWHCGGLVPNLRSGECQL AAVDGDFLYCNARSPLGNRVQALSADEGTSFLPGELVPTLAETARGCQGSIVGFLA PPSIEPQDDRWTGSPRNTPHSPCFNLRVQESSGEGARGLLERWMPRLPLCYPQSR SPENHGLEPGSDGDKTSWTPECPMSSDSMLQSPTWLLYSHPAGRRARLHMGIYLS RSPLDPHSWTEPWVIYEGPSGYSDLAFLGPMPGASLVFACLFESGTRTSYEDISFCL FSLADVLENVPTGLEMLSLRDKAQGHCWPS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Neu4 sialidase 4 [Mus musculus]
Official Symbol	Neu4
Synonyms	NEU4; sialidase 4; sialidase-4; neuraminidase 4; N-acetyl-alpha-neuraminidase 4; 9330166I04;
Gene ID	241159
mRNA Refseq	NM_173772
Protein Refseq	NP_776133

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA