

# Recombinant Chinese hamster NEU2 protein, His&Myc-tagged

**Cat. No.** NEU2-2317C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Chinese hamster NEU2 protein(Q64393)(1-379aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Chinese hamster                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-379aa                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 45.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | <p>MATCPVLQKETLFQTGDYAYRIPALIYLSKQKTLAFAEKRLTKTDEHADLFVLRRGS</p> <p>YNADTHQVQWQAEEVVTQAYLEGHRSMSPCPLYDKQTRTLFLFFIAVRGQISEHHQ</p> <p>LQTGVNVTRLCHITSTDHGTKWSAVQDLTDTTIGSTHQDWATFGVGPBGHCLQLRNT</p> <p>AGSLLVPAYAYRKQPPHAPAPSAFCFLSHDHGSTWELGHFVSQNSLECQVAEVGT</p> <p>GAERVVYLNARSCLGARVQAQSPNSGLDFQDNQVVS KLVEPPKGCHGSGVIAFPNPT</p> <p>SKADALDVWLLYTHPTDSRKRTNLGVYLNQKPLDPTTWSAPTLLATGICAYS DLQN</p> <p>MHGPDGSPQFGCLYESNNYEEIVFLMFTLKQAFPAVFQAQ</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                         |

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**Storage**

Store at -20°C upon receipt, aliquoting is necessary for multiple 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.

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