

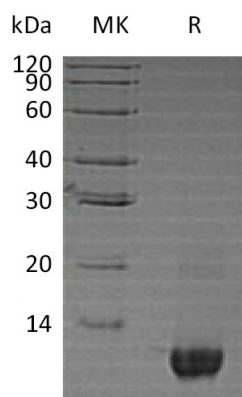
## 重组人神经蛋白(NRN1)

Neuritin, Human, Recombinant

Cat. No.: MA1360-1    Size: 10 $\mu$ g

<b>Source:</b>	E.coli
<b>Description:</b>	Recombinant Human Neuritin is produced by our E.coli expression system and the target gene encoding Ala28-Gly116 is expressed with a 6His tag at the N-terminus.
<b>Accession:</b>	<a href="#">Q9NPD7</a>
<b>Known As:</b>	Neuritin;NRN1;NRN
<b>Predicted Mol Mass:</b>	12.1 KDa
<b>Apparent Mol Mass:</b>	10 KDa, reducing conditions
<b>Endotoxin:</b>	< 1 EU/ $\mu$ g as determined by LAL test.
<b>Formulation:</b>	Lyophilized from a 0.2 $\mu$ m filtered solution of 20mM Hepes-NaOH, 10% Sucrose, 8% Mannitol, 0.05% Tween 80, pH 8.0.
<b>Reconstitution:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Shipping:</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Storage:</b>	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$ , stable for one year after receipt. Reconstituted protein solution can be stored at 2-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
<b>Background:</b>	Neuritin/NRN1 is a member of the neuritin family and can be expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. Neuritin/NRN1 promotes neurite outgrowth, arborization and neuritogenesis. The protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. Overexpression of the encoded protein may be associated with astrocytoma progression.
<b>Purity-SDS-PAGE:</b>	





Greater than 95% as determined by reducing SDS-PAGE.

