

Datasheet for ABIN7319274 **NRN1 Protein (His tag)**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	NRN1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NRN1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Neuritin/NRN1 Protein (E.coli, His Tag)
Sequence:	Ala28-Gly116
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	NRN1
Alternative Name:	Neuritin/NRN1 (NRN1 Products)
Background:	Background: 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,

Target Details

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.

Synonym: dJ380B8.2,MGC44811,NRN

Molecular Weight: 12.1 kDa

UniProt: [Q9NPD7](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.