

## NeuN rabbit-FC recombinant protein

<b>Catalog No :</b>	YD3100
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	NeuN
<b>Protein Name :</b>	NeuN Neuronal Marker
<b>Sequence :</b>	Amino acid:11-100,with rabbit FC tag.
<b>Human Gene Id :</b>	146713
<b>Human Swiss Prot No :</b>	A6NFN3
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Mammalian cells
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Background :</b>	<p>This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2017]</p>
<b>Subcellular Location :</b>	Cytoplasmic, Nuclear

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