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## Product Datasheet

### Recombinant Human Neurogranin/NRGN Protein ABB-RP01814

Article Name	Recombinant Human Neurogranin/NRGN Protein
Biozol Catalog Number	ABB-RP01814
Supplier Catalog Number	RP01814
Alternative Catalog Number	ABB-RP01814-50UG, ABB-RP01814-20UG, ABB-RP01814-10UG, ABB-RP01814-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp2-Asp78
Product Description	Neurogranin is as a small protein encoded by the NRGN gene. it is a calmodulin-binding protein expressed primarily in the brain, particularly in dendritic spines, and participating in the protein kinase C signaling pathway. Neurogranin is the main po...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	33.45 kDa
NCBI	<a href="#">4900</a>
UniProt	<a href="#">Q92686</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris 150mM Nacl, pH 7.5.
Target	Neurogranin
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris 150mM Nacl, pH 7.5.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein