

RPCB1852

Product Information

Product SKU:	RPCB1852	Gene ID:	4900	Size:	10µg
Tag:	C-hFC	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q92686
Purity:	> 97% by SDS-PAGE.		

Protein Information

Background: 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 postsynaptic protein regulating the availability of calmodulin, binding to it in the absence of calcium. Phosphorylation by protein kinase C lowers its binding ability. It is a potential biomarker of neurological and mental diseases.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Neurogranin/NRGN Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.01EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of 20mM Tris 150mM NaCl, pH 7.5.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.