

Datasheet for ABIN1313028

Neurogranin Protein (NRGN) (AA 1-78) (GST tag)



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1 Publication

Overview

Quantity:	10 µg
Target:	Neurogranin (NRGN)
Protein Characteristics:	AA 1-78
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neurogranin protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	NRGN (Human) Recombinant Protein (P01)
Sequence:	MDCCTENACS KPDDDILDIP LDDPGANAAA AKIQASFRGH MARKKIKSGE RGRKGPGGGG PGGAGVARGG AGGGPSGD
Characteristics:	Human NRGN full-length ORF (AAH02835, 1 a.a. - 78 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Neurogranin (NRGN)
Alternative Name:	NRGN (NRGN Products)

Target Details

Background: Full Gene Name: neurogranin (protein kinase C substrate, RC3)
Synonyms: RC3,hng

Gene ID: 4900

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

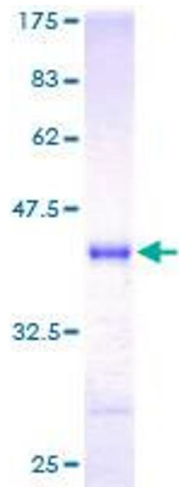
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Skelding, Suzuki, Gordon, Xue, Verrills, Dickson, Rostas: "Regulation of CaMKII by phospho-Thr253 or phospho-Thr286 sensitive targeting alters cellular function." in: **Cellular signalling**, Vol. 22, Issue 5, pp. 759-69, (2010) ([PubMed](#)).



SDS-PAGE

Image 1.