

ARG82561 Rat DNER ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82561-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82561-002	Standard	2 X 10 ng/vial	4°C
ARG82561-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82561-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82561-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82561-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82561-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82561-008	25X Wash buffer	20 ml	4°C
ARG82561-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82561-010	STOP solution	10 ml (Ready to use)	4°C
ARG82561-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82561 Rat DNER ELISA Kit is an Enzyme Immunoassay kit for the quantification of Rat DNER in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Rat
Tested Application	ELISA
Target Name	DNER
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	156 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	312 - 20000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.8% Inter-Assay CV: 5.8%

Alternate Names

Delta and Notch-like epidermal growth factor-related receptor; bet; UNQ26

Application Instructions

Assay Time ~ 5 hours

Properties

Form 96 well

Storage instruction Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol DNER

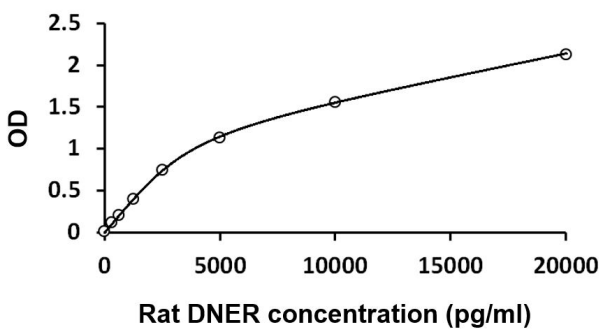
Gene Full Name delta/notch-like EGF repeat containing

Function Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis (By similarity). [UniProt]

Highlight Related products:
[DNER ELISA Kits;](#)
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Cell membrane; Single-pass type I membrane protein. Note=Present on the membrane of dendrites and cell bodies but excluded from axonal membrane. Also found in early endosomes in the somatodendritic region (By similarity). [UniProt]

Images



ARG82561 Rat DNER ELISA Kit standard curve image

ARG82561 Rat DNER ELISA Kit results of a typical standard run with optical density reading at 450 nm.