

## ARG82353 Mouse NOPE ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG82353-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82353-002	Standard	2 X 10 ng/vial	4°C
ARG82353-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82353-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82353-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82353-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82353-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82353-008	25X Wash buffer	20 ml	4°C
ARG82353-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82353-010	STOP solution	10 ml (Ready to use)	4°C
ARG82353-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG82353 Mouse NOPE ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse NOPE in serum, plasma (EDTA, heparin) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	NOPE
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	62.5 pg/ml
Sample Type	Serum, plasma (EDTA, heparin) and cell culture supernatants.
Standard Range	125 - 8000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 5.5% Inter-Assay CV: 6.3%

Alternate Names Immunoglobulin superfamily DCC subclass member 4; hDDM36; Protein DDM36; NOPE; DDM36; Neighbor of punc e11

## Application Instructions

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Assay Time ~ 5 hours

## Properties

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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

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Gene Symbol IGDC4

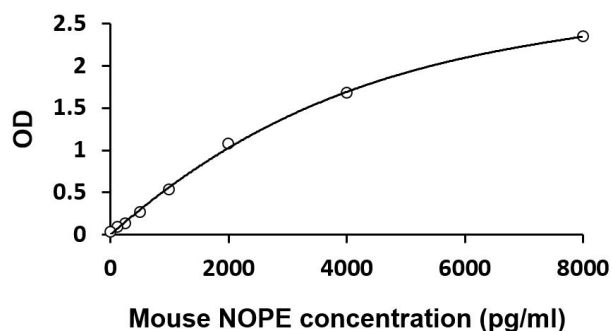
Gene Full Name immunoglobulin superfamily, DCC subclass, member 4

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Cellular Localization Cell membrane; Single-pass type I membrane protein. [UniProt]

## Images

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ARG82353 Mouse NOPE ELISA Kit standard curve image

ARG82353 Mouse NOPE ELISA Kit results of a typical standard run with optical density reading at 450 nm.