

## Datasheet for ABIN5510687 IGDCC4 ELISA Kit

### 1 Image

[Go to Product page](#)

### Overview

Quantity:	96 tests
Target:	IGDCC4
Binding Specificity:	AA 25-954
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

### Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse NOPE/IGDCC4
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: E25-H954
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Expressed in skeletal muscle, heart and brain. Brain expression is hippocampus-specific. .

### Target Details

Target:	IGDCC4
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## Target Details

Alternative Name: Igdcc4 ([IGDCC4 Products](#))

Background: IGDCC4, also known as NOPE, plays essential roles in biologic functions of the cell surface, including cell adhesion, cell migration, and signal transduction. NOPE is identified as an oncofetal marker of murine and human hepatocellular carcinoma (HCC). Its expression is elevated in mouse and human hepatoma cell lines and in mouse hepatomas, but it is not expressed in normal liver or preneoplastic mouse HCC. Furthermore, NOPE is expressed in both AFP -positive and -negative tumors and is specifically expressed in epithelial tumor cells.

Synonyms: Immunoglobulin superfamily DCC subclass member 4, Neighbor of punc e11, Protein DDM36, Igdcc4, Ddm36, Kiaa1628, Nope,

Full Gene Name: Immunoglobulin superfamily DCC subclass member 4

Cellular Localisation: Cell membrane, Single-pass type I membrane protein.

UniProt: [Q9EQS9](#)

## Application Details

Plate: Pre-coated

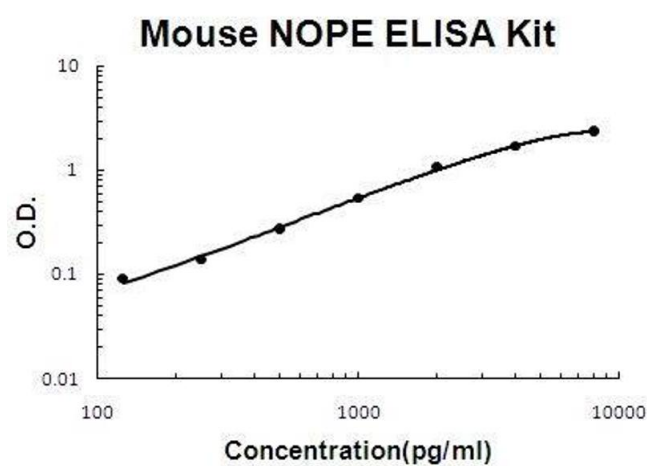
Restrictions: For Research Use only

## Handling

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

Expiry Date: 12 months



ELISA

**Image 1.** Mouse NOPE/IGDCC4 PicoKine ELISA Kit standard curve