

Datasheet for ABIN5510669

GDF5 ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	GDF5
Binding Specificity:	AA 376-495
Reactivity:	Rat
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Rat GDF5
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: E.coli Immunogen sequence: A376-R495
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Predicted Reactivity:	Bovine,Chicken,Hamster,Horse,Monkey,Rabbit

Target Details

Target:	GDF5
Alternative Name:	Gdf5 (GDF5 Products)

Target Details

Background:	<p>Background: Growth/differentiation factor 5 is a protein that in humans is encoded by the GDF5 gene. GDF5 is a protein belonging to the transforming growth factor beta superfamily that is expressed in the developing central nervous system, and has a role in skeletal and joint development. It also increases the survival of neurones that respond to the neurotransmitter dopamine, and is a potential therapeutic molecule associated with Parkinson's disease.</p> <p>Synonyms: Growth and differentiation factor-5 ,Gdf5 ,gdf-5 ,</p> <p>Full Gene Name: growth differentiation factor 5</p> <p>Cellular Localisation: Secreted.</p>
-------------	--

UniProt: [Q8K4X5](#)

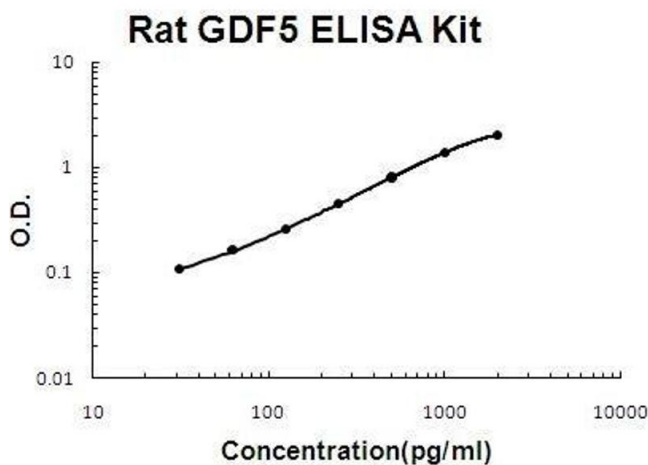
Application Details

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

Images



ELISA

Image 1. Rat GDF5 PicoKine ELISA Kit standard curve