

Datasheet for ABIN5510743

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

Overview

Quantity:	96 tests
Target:	HGFA
Binding Specificity:	AA 36-655
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human HGFA
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO, Immunogen sequence: Q36-S655
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Liver.

Target Details

Target:	HGFA
Alternative Name:	HGFAC (HGFA Products)
Background:	Protein Function: Activates hepatocyte growth factor (HGF) by converting it from a single chain

Target Details

to a heterodimeric form.

Background: Hepatocyte growth factor activator, also known as HGFA, is a protein that in humans is encoded by the HGFAC gene. This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants.

Synonyms: Hepatocyte growth factor activator,HGF activator,HGFA,3.4.21.-,Hepatocyte growth factor activator short chain,Hepatocyte growth factor activator long chain,HGFAC,

Full Gene Name: Hepatocyte growth factor activator

Cellular Localisation: Secreted. Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form.

UniProt: [Q04756](#)

Application Details

Plate: Pre-coated

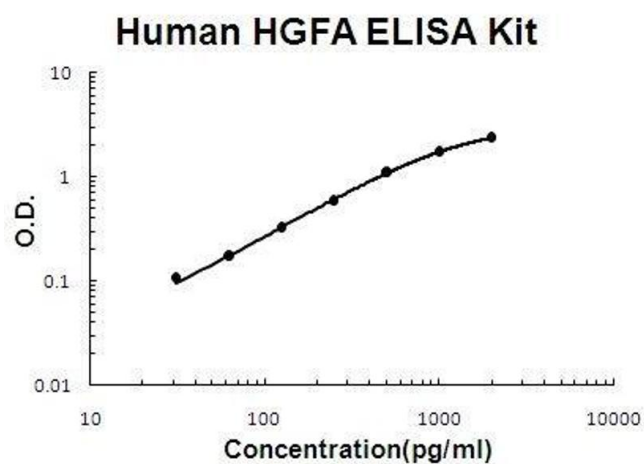
Restrictions: For Research Use only

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. Human HGFA PicoKine ELISA Kit standard curve