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Datasheet for ABIN5570066

KIT Protein (Asp816Tyr-Mutant) (GST tag)

2 Images

Overview

Quantity:	5 µg
Target:	KIT
Protein Characteristics:	Asp816Tyr-Mutant
Origin:	Human
Source:	Insect cells (Sf21)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This KIT protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	KIT (D816Y) (Human) Recombinant Protein
Characteristics:	Human KIT (NP_000213.1, 544 a.a. - 976 a.a.) D816Y mutant partial recombinant protein with GST tag expressed in Baculovirus infected Sf21 cells. This product with activity data is belong to bioactive protein.
Purification:	Baculovirus infected insect cell (Sf21) expression system

Target Details

Target:	KIT
Alternative Name:	KIT (KIT Products)

Target Details

Background: Full Gene Name: v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
Synonyms: C-Kit,CD117,PBT,SCFR

Gene ID: 3815

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Sensory Perception of Sound](#), [Stem Cell Maintenance](#), [Production of Molecular Mediator of Immune Response](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Baculovirus infected insect cell (Sf21) expression system
Product Quality tested by: SDS-PAGE Stained with Coomassie Blue

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05 % Brij35, 1 mM DTT, 10 % glycerol)

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

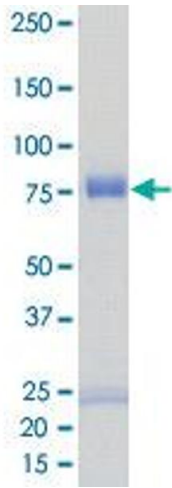


Image 1.

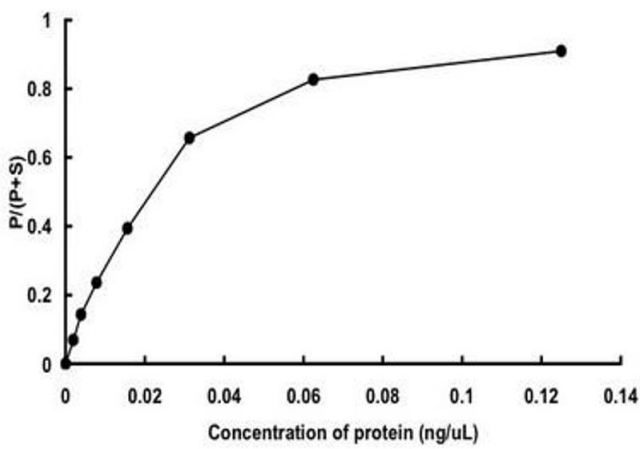


Image 2.