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Datasheet for ABIN7388570

KIT Protein (AA 321-520) (His tag)

Overview

Quantity:	100 µg
Target:	KIT
Protein Characteristics:	AA 321-520
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIT protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Thr321-Pro520 (Accession # P10721)
Characteristics:	Recombinant Stem Cell Factor Receptor (SCFR), Prokaryotic expression, Thr321-Pro520 (Accession # P10721), N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	KIT
Alternative Name:	Stem Cell Factor Receptor (KIT Products)
Background:	CD117, KIT, C-Kit, PBT, p145 c-Kit, C-Kit Receptor, Tyrosine-Protein Kinase, V-Kit Hardy-Zuckerman 4 Feline Sarcoma Viral Oncogene Homolog, Piebald Trait

Target Details

Molecular Weight:	27kDa
UniProt:	P10721
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:	Isoelectric Point:5.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months