

Datasheet for ABIN7575435

KIT Protein (His tag)



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Overview

Quantity:	100 µg
Target:	KIT
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), ELISA

Product Details

Purpose:	Recombinant Human CD117/KIT, N-His
Sequence:	Thr321-Thr520

Target Details

Target:	KIT
Alternative Name:	CD117/KIT (KIT Products)
Background:	Mast/stem cell growth factor receptor Kit, p145 c-kit, Tyrosine-protein kinase Kit, v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog, KIT, PBT, Piebald trait protein, Proto-oncogene c-Kit, SCFR, CD117
Molecular Weight:	24.82 kDa
UniProt:	P10721

Target Details

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
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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