

Datasheet for ABIN7495130

GSK3 beta Protein (AA 122-375) (His tag)



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Overview

Quantity:	200 µg
Target:	GSK3 beta (GSK3b)
Protein Characteristics:	AA 122-375
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSK3 beta protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Lys122-Thr375
Characteristics:	Recombinant Glycogen Synthase Kinase 3 Beta (GSK3b), Prokaryotic expression, Lys122-Thr375, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	GSK3 beta (GSK3b)
Alternative Name:	Glycogen Synthase Kinase 3 Beta (GSK3b Products)
Background:	Serine/threonine-protein kinase GSK3B
Molecular Weight:	33kDa

Target Details

UniProt:	P49841
Pathways:	WNT Signaling , Hedgehog Signaling , Fc-epsilon Receptor Signaling Pathway , Cellular Glucan Metabolic Process , ER-Nucleus Signaling , Regulation of Carbohydrate Metabolic Process , Hepatitis C , Autophagy , BCR Signaling , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.7
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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