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Datasheet for ABIN7398884
SOX9 Protein (AA 1-151) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	SOX9
Protein Characteristics:	AA 1-151
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX9 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Lys151
Characteristics:	Recombinant Sex Determining Region Y Box Protein 9 (SOX9), Prokaryotic expression, Met1-Lys151, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	SOX9
Alternative Name:	Sex Determining Region Y Box Protein 9 (SOX9 Products)
Background:	CMPD1, CMD1, SRA1, Campomelic Dysplasia,Autosomal Sex-Reversal, Transcription factor SOX-9

Target Details

Molecular Weight:	49kDa
UniProt:	P48436
Pathways:	EGFR Signaling Pathway , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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