

Datasheet for ABIN7388636

TGFB1 Protein (AA 279-390) (His tag)



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Overview

Quantity:	100 µg
Target:	TGFB1
Protein Characteristics:	AA 279-390
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala279-Ser390
Characteristics:	Recombinant Transforming Growth Factor Beta 1 (TGFb1), Prokaryotic expression, Ala279-Ser390, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	TGFB1
Alternative Name:	Transforming Growth Factor Beta 1 (TGFB1 Products)
Background:	TGF-B1, CED, DPD1, LAP, Camurati-Engelmann Disease, Latency-associated peptide
Molecular Weight:	16kDa

Target Details

UniProt:	P17246
Pathways:	EGFR Signaling Pathway , Dopaminergic Neurogenesis , Cellular Response to Molecule of Bacterial Origin , Glycosaminoglycan Metabolic Process , Regulation of Leukocyte Mediated Immunity , Regulation of Muscle Cell Differentiation , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Ribonucleoside Biosynthetic Process , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus , Autophagy , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
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