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Datasheet for ABIN7390301
TGFBR1 Protein (AA 162-403) (His tag)

Overview

Quantity:	100 µg
Target:	TGFBR1
Protein Characteristics:	AA 162-403
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFBR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu162-Ala403
Characteristics:	Recombinant Transforming Growth Factor Beta Receptor I (TGFbR1), Prokaryotic expression, Glu162-Ala403, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	TGFBR1
Alternative Name:	Transforming Growth Factor Beta Receptor I (TGFBR1 Products)
Background:	ACVRLK4, AAT5, ALK5, SKR4, TGFR-1, Activin A Receptor Type II-Like Kinase 53 kDa, Activin receptor-like kinase 5, Serine/threonine-protein kinase receptor R4

Target Details

Molecular Weight:	33kDa
UniProt:	P36897
Pathways:	Growth Factor Binding

Application Details

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