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Datasheet for ABIN7505178
TGFBR1 Protein (AA 34-126) (His tag)

Overview

Quantity:	100 µg
Target:	TGFBR1
Protein Characteristics:	AA 34-126
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFBR1 protein is labelled with His tag.

Product Details

Sequence:	Leu 34-Leu 126
Characteristics:	A DNA sequence encoding the Human TGFBR1 protein (P36897) (Leu 34-Leu 126) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TGFBR1
Alternative Name:	TGFBR1 (TGFBR1 Products)
Background:	Background: Transforming growth factor, beta receptor I, also known as Transforming growth factor-beta receptor type I, Serine / threonine-protein kinase receptor R4, Activin receptor-like kinase 5, SKR4, ALK-5, and TGFBR1, is a single-pass type I membrane protein w Synonym: AAT5,ACVRLK4,ALK-5,ALK5,ESS1,LDS1,LDS1A,LDS2A,MSSE,SKR4,tbetaR-I,TGFR-1

Target Details

Molecular Weight: 10.12 kDa

UniProt: [P36897](#)

Pathways: [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months