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Datasheet for ABIN7505427

## TGFBR2 Protein (AA 371-592) (His tag)

### Overview

Quantity:	100 µg
Target:	TGFBR2
Protein Characteristics:	AA 371-592
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFBR2 protein is labelled with His tag.

### Product Details

Sequence:	Asp 371-Lys 592
Characteristics:	A DNA sequence encoding the Mouse TGFBR2 protein (Q62312) (Asp 371-Lys 592) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	TGFBR2
Alternative Name:	TGFBR2 ( <a href="#">TGFBR2 Products</a> )
Background:	Background: Transforming growth factor-β (TGF-β) is an essential regulator in the processes of development, cell proliferation, and extracellular matrix deposition. TGF-β regulates cellular processes by binding to three high-affinity cell surface receptors: TGF-β rec Synonym: Transforming Growth Factor-Beta Receptor Type II, TGF-beta receptor type-2, TGFR-

## Target Details

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2, TGF-beta type II receptor, Transforming growth factor-beta receptor type II, TGF-beta receptor type II, TbetaR-II, Tgfbr2

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Molecular Weight: 24.31 kDa

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UniProt: [Q62312](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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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.

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Expiry Date: 12 months

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