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Datasheet for ABIN7505540

**TGFB2 Protein (AA 331-442) (His tag)**

## Overview

Quantity:	100 µg
Target:	TGFB2
Protein Characteristics:	AA 331-442
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFB2 protein is labelled with His tag.

## Product Details

Sequence:	Ala 331-Ser 442
Characteristics:	A DNA sequence encoding the Rat TGF-beta 2/TGFB2 protein (Q07257) (Ala 331-Ser 442) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	TGFB2
Alternative Name:	TGF-beta 2 ( <a href="#">TGFB2 Products</a> )
Background:	<p>Background: TGF-beta 2 (transforming growth factor beta 2) is one of three closely related mammalian members of the large TGF-beta superfamily that share a characteristic cysteine knot structure. TGF-beta 1, -2 and -3 are highly pleiotropic cytokines proposed to act</p> <p>Synonym: BSC-1 cell growth inhibitor,cetermin,Glioblastoma-derived T-cell suppressor factor,G-</p>

## Target Details

	TSF,polyergin,transforming growth factor beta-2
Molecular Weight:	12.21 kDa
UniProt:	<a href="#">Q07257</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Restrictions:	For Research Use only
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## 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