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Datasheet for ABIN7505177

TGFB3 Protein (AA 301-412) (His tag)

Overview

Quantity:	100 µg
Target:	TGFB3
Protein Characteristics:	AA 301-412
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFB3 protein is labelled with His tag.

Product Details

Sequence:	Ala 301-Ser 412
Characteristics:	A DNA sequence encoding the Human TGF-beta 3/TGFB3 protein (P10600) (Ala 301-Ser 412) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TGFB3
Alternative Name:	TGF-beta 3 (TGFB3 Products)
Background:	<p>Background: TGF-beta 3 (transforming growth factor-beta 3) is a member of a TGF-beta superfamily subgroup that is defined by their structural and functional similarities. TGF-beta 3 and its closely related proteins, TGF-beta 1 and beta 2, act as cellular switches</p> <p>Synonym: ARVD,ARVD1,LDS5,RNHF,TGFbeta 3,transforming growth factor beta-3</p>

Target Details

Molecular Weight:	12.21 kDa
UniProt:	P10600
Pathways:	Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus

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