

Datasheet for ABIN5854156
TGFB3 Protein (AA 24-412) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TGFB3
Protein Characteristics:	AA 24-412
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFB3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLSCTTTL DFGHIKKKRV EAIRGQILSK LRLTSPPEPT VMTHVPYQVL ALYNSTRELL EEMHGEREEG CTQENTSEY YAKEIHKFDM IQGLAEHNEL AVCPKGITSK VFRFNVSSVE KNRTNLFRAE FRVLRVPNPS SKRNEQRIEL FQILRPDEHI AKQRYIGGKN LPTRGTAEWL SFDVTDTVRE WLLRRESNLG LEISIHCPCH TFQPNGDILE NIHEVMEIKF KGVDNEDDHG RGDLGRLKKQ KDHHNPHLIL MMIPPHRLDN PGQGQQRKKR ALDTNYCFRN LEENCCVRPL YIDFRQDLGW KWWHEPKGYY ANFCSGPCPY LRSADTTTHST VLGLYNTLNP EASASPCCVP QDLEPLTILY YVGRTPKVEQ LSNMVVKSCCK CS
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	TGFB3
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Target Details

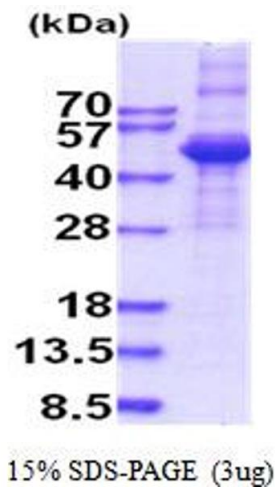
Alternative Name:	TGFB3 (TGFB3 Products)
Background:	TGFB3 also known as transforming growth factor beta-3. This protein is secreted and is involved in embryogenesis and cell differentiation. TGFB3 defects a cause of familial arrhythmogenic right ventricular dysplasia 1. Recombinant human TGFB3, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	47.2kDa (412aa)
NCBI Accession:	NP_003230
UniProt:	P10600
Pathways:	Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid, In 20 mM Tris-HCl (pH 8.0) containing 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.