

Datasheet for ABIN7607402

TGFB2 Protein (AA 21-414) (His tag)



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Overview

Quantity:	50 µg
Target:	TGFB2
Protein Characteristics:	AA 21-414
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TGFB2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse TGFB2/TGF-beta-2 Protein, N- 8*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit the IL4 dependent proliferation of mouse T cells (HT-2). The ED50 for this effect is 0.05-0.3 ng/mL.

Target Details

Target:	TGFB2
Alternative Name:	Glioblastoma-derived T-cell suppressor factor (TGFB2 Products)

Target Details

Background:	Glioblastoma-derived T-cell suppressor factor, TGF-beta-2, LAP, G-TSF, TGFB2, Cetermin, Transforming growth factor beta-2 proprotein
UniProt:	P27090
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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months