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Datasheet for ABIN4371497 TGFB2 Protein (AA 303-414)

Overview

Quantity:	50 µg
Target:	TGFB2
Protein Characteristics:	AA 303-414
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Mouse Transforming Growth Factor β -2/TGF β 2/TGFB2
Sequence:	ALDAAYCFRN VQDNCCLRPL YIDFKRDLGW KWIHEPKGYN ANFCAGACPY LWSSDTQHTK VLSLYNTINP EASASPCCVS QDLEPLTILY YIGNTPKIEQ LSNMIVKSCK CS
Characteristics:	Recombinant Mouse Transforming Growth Factor β -2/TGF β 2/TGFB2
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	TGFB2
Alternative Name:	Transforming Growth Factor beta-2 (TGFB2 Products)
Molecular Weight:	12.7 kDa

Target Details

UniProt:	P27090
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
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 4 mM HCl.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.