

Product Datasheet

TGF-beta 1 Overexpression Lysate NBL1-16852

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

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NBL1-16852

TGF-beta 1 Overexpression Lysate

Product Information

Unit Size	0.1 mg
Concentration	The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	RIPA buffer
Target Molecular Weight	28.4 kDa

Product Description

Gene ID	7040
Gene Symbol	TGFB1
Species	Human
Specificity/Sensitivity	Homo sapiens transforming growth factor, beta 1 (TGFB1), mRNA.
Immunogen	The lysate was created in HEK293T cells, using plasmid ID RC200973 and based on accession number NM_000660. The protein contains a C-terminal DDK tag.
Notes	HEK293T cells in 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed and manufactured for large volume DNA transfection. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit. This product is manufactured by and sold under license from OriGene Technologies and its use is limited solely for research purposes.
Lysate Type	Overexpression

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	<p>This product is intended for use as a positive control in Western Blot.</p> <p>You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control (100ug), and 1 vial of 2xSDS sample buffer (250ul).</p>



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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