

Transforming Growth Factor Beta 3 Active Protein | TGFb3 active protein

Active Transforming Growth Factor Beta 3 (TGFb3)

CATALOG #
AAA150122

APPLICATIONS
Activity Assay, Cell Culture

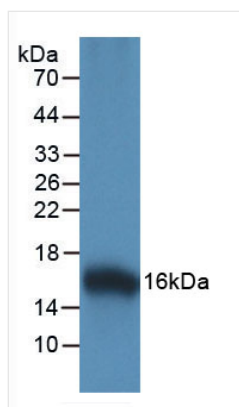
PRODUCT SYNONYMS

Transforming Growth Factor Beta 3; Active Transforming Growth Factor Beta 3 (TGFb3); TGF-B3; LAP; Latency-associated peptide; TGFb3 active protein

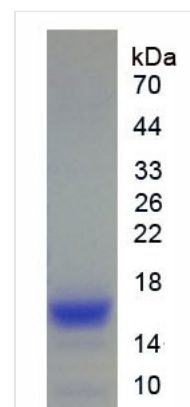
PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ala301-Ser412
Sequence Length	52
Applicable Applications for TGFb3 active protein	Activity Assay, Cell Culture
Species	Rat
Tag	N-terminal His Tag
Isoelectric Point	6.1
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Figure. Western Blot



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TGFb3 active protein	Cytokine; Tumor immunity; Infection immunity
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	37683095
NCBI GeneID	7043
Molecular Weight	Predicted Molecular Mass: 16.4kDa Accurate Molecular Mass: 16kDa
NCBI Official Full Name	transforming growth factor beta 3, partial
NCBI Official Synonym Full Names	transforming growth factor beta 3
NCBI Official Symbol	TGFB3
NCBI Official Synonym Symbols	ARVD; LDS5; RNHF; ARVD1; TGF-beta3
NCBI Protein Information	transforming growth factor beta-3 proprotein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tgfb3-active-protein/transforming-growth-factor-beta-3/150122>