

Transforming Growth Factor Beta 3 (TGFb3) Recombinant Protein | TGFb3 recombinant protein

Recombinant Transforming Growth Factor Beta 3 (TGFb3)

CATALOG # AAA147160	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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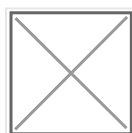
PRODUCT SYNONYMS

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

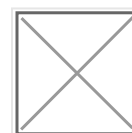
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	52
Applicable Applications for TGFb3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Ala301~Ser412
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Rat
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.4
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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



Application Data



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for TGFb3 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37683095
NCBI GeneID	7043
Molecular Weight	14.3kDa
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
UniProt Protein Name	Transforming growth factor beta-3
UniProt Gene Name	TGFB3
UniProt Synonym Gene Names	TGF-beta-3; LAP

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.

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Online datasheet: <https://stage.aaabiotech.com/tgfb3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147160>