

Transforming growth factor beta-1 Recombinant Protein | tgfb1 recombinant protein

Recombinant *Xenopus laevis* (African clawed frog) Transforming growth factor beta-1

CATALOG # AAA115611	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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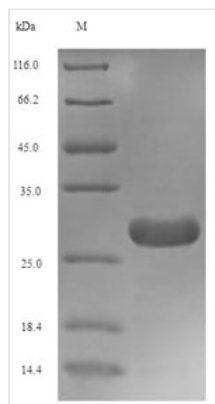
PRODUCT SYNONYMS

Transforming growth factor beta-1; Recombinant *Xenopus laevis* (African clawed frog) Transforming growth factor beta-1; TGF-beta-1; TGF-beta-5; tgfb1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	271-382aa; Full Length
Sequence	GVGQEYCFGN NGPNCCVKPL YINFRKDLGW KWIHEPKGYE ANYCLGNCPY IWSMDTQYSK VLSLYNQNNP GASISPCCVP DVLEPLPIIY YVGRTAKVEQ LSNMVVRSCN CS
Sequence Length	382
Species	<i>Xenopus laevis</i> (African clawed frog)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for tgfb1 recombinant protein	Important role in certain aspects of differentiation.
Product Categories/Family for tgfb1 recombinant protein	Signal Transduction
References	"Identification of a novel transforming growth factor-beta (TGF-beta 5) mRNA in <i>Xenopus laevis</i> ." Kondaiah P., Sands M.J., Smith J.M., Fields A., Roberts A.B., Sporn M.B., Melton D.A. J. Biol. Chem. 265:1089-1093(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148230985
NCBI GeneID	397778
NCBI Accession #	NP_001081330.1
NCBI GenBank Nucleotide #	NM_001087861.1
UniProt Accession #	P16176; A1L2V0
Molecular Weight	14.6 kDa
NCBI Official Full Name	transforming growth factor beta-1
NCBI Official Synonym Full Names	transforming growth factor beta 1
NCBI Official Symbol	tgfb1
NCBI Official Synonym Symbols	ced; lap; dpd1; tgfb; tgfb5; tgfbeta; tgf-beta; TGF-beta5
NCBI Protein Information	transforming growth factor beta-1
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	tgfb1
UniProt Synonym Gene Names	TGF-beta-1
UniProt Entry Name	TGFB1_XENLA

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://www.aaabiotech.com/tgfb1-recombinant-protein-e-coli/115611>