

Oncorhynchus mykiss Transforming growth factor beta-1 Recombinant Protein | TGFB1 recombinant protein

Recombinant Oncorhynchus mykiss Transforming growth factor beta-1

CATALOG # AAA114503	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Oncorhynchus mykiss Transforming growth factor beta-1; Recombinant Oncorhynchus mykiss Transforming growth factor beta-1; TGF-beta-1; 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 protein
Sequence	QTTEEICSD KSESCCVRL YIDFRKDLGW KWIHEPTGYF ANYCIGPCTY IWNTENKYSQ VLALYKHHNP GASAPCCVP QVLEPLPIY YVGRQHKVEQ LSNMIVKSCR CS
Sequence Length	382
Species	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for TGFB1 recombinant protein	Likely to be an important cytokine regulating immune response. May also have a role in other physiological systems.
Product Categories/Family for TGFB1 recombinant protein	Signal Transduction
References	"Isolation of the first piscine transforming growth factor beta gene: analysis reveals tissue specific expression and a potential regulatory sequence in rainbow trout (Oncorhynchus mykiss)." Hardie L.J., Laing K.J., Daniels G.D., Grabowski P.S., Cunningham C., Secombes C.J. Cytokine 10:555-563(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	41018242
UniProt Accession #	O93449; Q91217
Molecular Weight	15 kDa
NCBI Official Full Name	Transforming growth factor beta-1
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	tgfb1
UniProt Synonym Gene Names	TGF-beta-1

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/tgfb1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114503>