

Transforming Growth Factor Beta 2 (TGFb2) Recombinant Protein | TGFb2 recombinant protein

Recombinant Transforming Growth Factor Beta 2 (TGFb2)

CATALOG # AAA153306	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Transforming Growth Factor Beta 2 (TGFb2); Recombinant Transforming Growth Factor Beta 2 (TGFb2); Transforming Growth Factor Beta 2; TGFb2 recombinant protein (prokaryotic); Rat; TGF-B2; TGF-Beta2; G-TSF; LAP; Cetermin; Polyergin; Latency-associated peptide; BSC-1 cell growth inhibitor; Glioblastoma-derived T-cell suppressor factor; TGFb2 recombinant protein

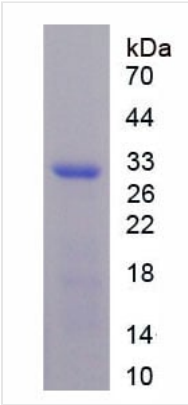
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala331~Ser442
Applicable Applications for TGFb2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.7
Subcellular Location	Secreted
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

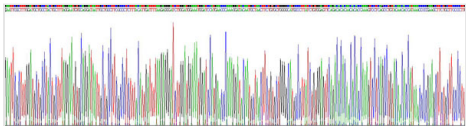
IMAGES

ALDAAYCFRN VQDNCCLRPL
YIDFKRDLGW KWIHEPKGYN ANFCAGACPY LWSSDTQHTK VLSLYNTINP
EASASPCCVS QDLEPLTILY YIGNTPKIEQ LSNMIVKSCK CS

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for TGFb2 recombinant protein Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	20981713
NCBI GeneID	81809
UniProt Accession #	Q07257; Q63574; Q9QW26; Q9R281; Q9R298; Q9R2B8; Q9WUQ8
Molecular Weight	47,728 Da
NCBI Official Full Name	Transforming growth factor beta-2
NCBI Official Synonym Full Names	transforming growth factor, beta 2
NCBI Official Symbol	Tgfb2
NCBI Official Synonym Symbols	TGF-B2
NCBI Protein Information	transforming growth factor beta-2; TGF-beta-2; TGF beta 2 protein
UniProt Protein Name	Transforming growth factor beta-2
UniProt Gene Name	Tgfb2
UniProt Synonym Gene Names	TGF-beta-2; LAP
UniProt Entry Name	TGFB2_RAT

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.