

TGFB2 recombinant protein

Recombinant Human TGFB2 Protein

CATALOG # AAA263293	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

TGFB2; Recombinant Human TGFB2 Protein; Transforming growth factor beta-2; TGF-beta-2; BSC-1 cell growth inhibitor; Cetermin; Glioblastoma-derived T-cell suppressor factor; G-TSF; Polygerin; TGFB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 µM filtered solution of 4mM HCl.
Sequence	ALDAAYCFRN VQDNCCLRPL YIDFKRDLGW KWIHEPKGYN ANFCAGACPY LWSSDTQHSR VLSLYNTINP EASAPCCVS QDLEPLTILY YIGKTPKIEQ LSNMIVKSCK CS
Sequence Length	442
Applicable Applications for TGFB2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for TGFB2 recombinant protein	Recombinant Human TGFB2 Protein is produced by our mammalian expression system and the target gene encoding Ala303-Ser414 is expressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208022653
NCBI GeneID	7042
NCBI Accession #	NP_001129071.1
NCBI GenBank Nucleotide #	NM_001135599.3
UniProt Accession #	P61812 ; P08112 ; Q15579 ; Q15581 ; Q4VAV9 ; B4DKC5
Molecular Weight	50,573 Da
NCBI Official Full Name	transforming growth factor beta-2 isoform 1

NCBI Official Synonym Full Names	transforming growth factor beta 2
NCBI Official Symbol	TGFB2
NCBI Official Synonym Symbols	LDS4; G-TSF; TGF-beta2
NCBI Protein Information	transforming growth factor beta-2
UniProt Protein Name	Transforming growth factor beta-2
UniProt Gene Name	TGFB2
UniProt Synonym Gene Names	TGF-beta-2; G-TSF; LAP
UniProt Entry Name	TGFB2_HUMAN

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/tgfb2-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263293>