

TGFB3 recombinant protein

Recombinant Human TGFB3 Protein

CATALOG # AAA263294	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

TGFB3; Recombinant Human TGFB3 Protein; Transforming growth factor beta-3; TGF-beta-3; TGFB3 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	ALDTNYCFRN LEENCCVRPL YIDFRQDLGW KWWHEPKGYF ANFCSGPCPY LRSADTTHTST VLGLYNTLNP EASASPCCVP QDLEPLTILY YVGRTPKVEQ LSNMVVK SCK CS
Sequence Length	309
Applicable Applications for TGFB3 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 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) 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 &microg/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 TGFB3 recombinant protein	Recombinant Human TGFB3 Protein is produced by our mammalian expression system and the target gene encoding Ala301-Ser412 (Phe340) is expressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1050108310
NCBI GeneID	7043
NCBI Accession #	NP_001316867.1
NCBI GenBank Nucleotide #	NM_001329938.1
UniProt Accession #	P10600; Q8WV88

NCBI Official Full Name	transforming growth factor beta-3 isoform 2
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
UniProt Entry Name	TGFB3_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/tgfb3-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263294>