

Transforming Growth Factor Beta 1 Induced Transcript 1 (TGFB1I1) Recombinant Protein | TGFB1I1 recombinant protein

Recombinant Transforming Growth Factor Beta 1 Induced Transcript 1 (TGFB1I1)

CATALOG # AAA135591	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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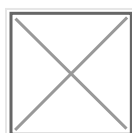
PRODUCT SYNONYMS

Transforming Growth Factor Beta 1 Induced Transcript 1 (TGFB1I1); Recombinant Transforming Growth Factor Beta 1 Induced Transcript 1 (TGFB1I1); TGFB1I1 recombinant protein

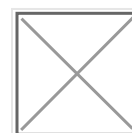
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Residues:P he252~Gly4 61(Accessi on#O43294) ,withtwoN- terminalTa gs,His-tag andT7-tag. Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7- ta g,itsseque nceisliste dbelow.MGS SHHHHHHSSG LVPRGSHMAS MTGGQQMGRG SEF-FVCGGC STALGGSSFF EKDGAFCPE CYFERFSPRC GFCNQPIRHK MVTALGTHWH PEHFCCVSCG EPFGDEGFHE REGRPYCRRD FLQLFAPRCQ GCQGPILDNY ISALSALWHP DCFVCRECFA PFSGGSFFEHE EGRPLCENHF HARRGSLCAT CGLPVTGRCV SALGRRFHPD HFTCTFCLRP LTKGSFQERA GKPYCQPCFL KLFG
Sequence Length	444
Applicable Applications for TGFB1I1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	21619705
NCBI GeneID	7041
UniProt Accession #	O43294; Q9BPW3; Q9Y2V5; B2R8D5
Molecular Weight	27.4kDa
NCBI Official Full Name	Transforming growth factor beta 1 induced transcript 1
NCBI Official Synonym Full Names	transforming growth factor beta 1 induced transcript 1
NCBI Official Symbol	TGFB11
NCBI Official Synonym Symbols	HIC5; ARA55; HIC-5; TSC-5
NCBI Protein Information	transforming growth factor beta-1-induced transcript 1 protein; androgen receptor coactivator ARA55; hydrogen peroxide-inducible clone 5 protein; androgen receptor coactivator 55 kDa protein; androgen receptor-associated protein of 55 kDa
UniProt Protein Name	Transforming growth factor beta-1-induced transcript 1 protein
UniProt Gene Name	TGFB11
UniProt Synonym Gene Names	ARA55; Hic-5
UniProt Entry Name	TGFI1_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/tgfb1i1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135591>