

Recombinant Rat Tgfb1i1 Protein, His-tagged

Cat. No. Tgfb1i1-653R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tgfb1i1(Gly256~Gly461) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gly256~Gly461
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [Tgfb1i1 transforming growth factor beta 1 induced transcript 1 \[Rattus norvegicus \]](#)

Official Symbol [Tgfb1i1](#)

Synonyms TGFB1I1; transforming growth factor beta 1 induced transcript 1; transforming growth factor beta-1-induced transcript 1 protein; hydrogen peroxide-inducible clone 5 protein; androgen receptor-associated protein of 55 kDa; Ara55; Hic-5;

Gene ID [84574](#)

mRNA Refseq [NM_001191840](#)

Protein Refseq [NP_001178769](#)

UniProt ID [Q99PD6](#)

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