

Recombinant Rabbit TGFA Protein, His-tagged

Cat. No. TGFA-2127R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit TGFA Protein (Glu24-Ala98 (Accession # P98138)) with N-His tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Glu24-Ala98 (Accession # P98138)
Description	Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 9.5 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.
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Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	TGFA transforming growth factor alpha [<i>Oryctolagus cuniculus</i> (rabbit)]
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Official Symbol	TGFA
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Synonyms	TGFA; transforming growth factor alpha; protransforming growth factor alpha; waved 1; transforming growth factor-alpha; wa1; wa-1;
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Gene ID	100009482
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mRNA Refseq	XM_008254277
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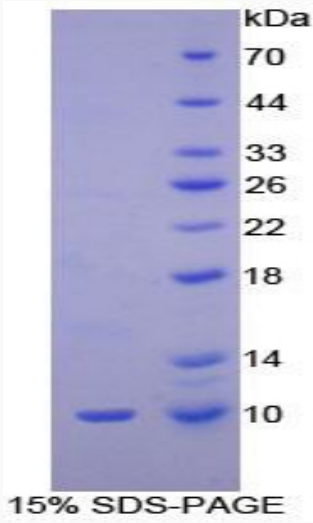
Protein Refseq	XP_008252499
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UniProt ID	U3KN91
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