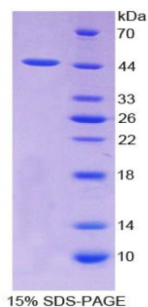


Sheep Transforming Growth Factor Beta 1 (TGFb1) Protein

Catalogue No.: abx168568



SDS-PAGE analysis of Transforming Growth Factor beta 1 Protein.

Transforming Growth Factor Beta 1 Protein is a recombinant Sheep protein expressed in *E. coli*.

Target: Transforming Growth Factor Beta 1 (TGFb1)

Origin: Sheep

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P50414 ([UniProt](#), [ExPASy](#))

KEGG: oas:443417

Datasheet

Version: 2.0.0

Revision date: 10 Oct 2025



String: [9940.ENSARP00000008013](#)

Molecular Weight: Calculated MW: 45.2 kDa

Sequence Fragment: Ala279-Ser390

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only