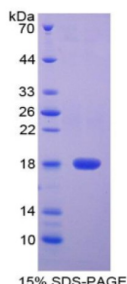


Rat Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) Protein

Catalogue No.: abx066269



SDS-PAGE analysis of Rat CTLA4 Protein.

Rat Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) is a recombinant Rat protein produced in a Prokaryotic expression system (*E. coli*).

This protein is the immunogen for the following antibodies: [abx104332](#)

Target: Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)

Origin: Rat

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: Q62859 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 1.0.0
Revision date: 08 Oct 2025



Gene Symbol: CTLA4

GeneID: [63835](#)

KEGG: rno:63835

Molecular Weight: Calculated MW: 20.5 kDa

Sequence Fragment: Thr41-Lys192

Sequence: TQPSVVCLASS HGVASFPCEY ASSHNTDEV R VTVLRQTNDQ VTEVCATTFT VKNTLGFLDD
PFCSGTFNES RVNLTIQGLR AADTGLYFCK VELMYPPPYF VGMGNGTQIY VIDPEPCPDS
DFLLWILAAV SSGLFFYSFL VTAVSLNRTL KK

Tag: N-terminal His 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