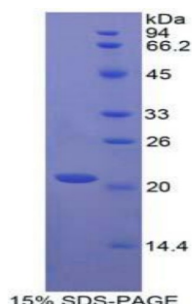


Human Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) Protein

Catalogue No.: abx066268



SDS-PAGE analysis of recombinant Human CTLA4 Protein.

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

This protein is the immunogen for the following antibodies: [abx104330](#), [abx172039](#)

Target:	Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16410 (UniProt , ExPASy)
Gene Symbol:	CTLA4

Datasheet

Version: 3.0.0
Revision date: 26 Apr 2025



GeneID: [1493](#)

KEGG: hsa:1493

String: [9606.ENSP00000303939](#)

Molecular Weight: Calculated MW: 21.2 kDa
Observed MW (SDS-PAGE): 22 kDa

Sequence Fragment: Gly52-Cys211

Sequence: GIASFVCEY ASPGKATEVR VTVLRQADSQ VTEVCAATYM MGNELTFLDD SICTGTSSGN
QVNLTIQGLR AMDTGLYICK VELMYPPPY Y LGIGNGTQIY VIDPEPCPDS DFLLWILAAV
SSGLFFYSFL LTAVSLSKML KKRSP LTTGV YVKMPPTPE C

Tag: N-terminal His tag

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

Activity: Not tested

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.