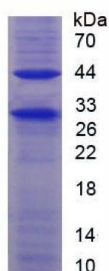


Mouse T-Cell Surface Glycoprotein CD4 (CD4) Protein

Catalogue No.: abx065931



SDS-PAGE analysis of CD4 Protein.

Recombinant Cluster Of Differentiation 4 (CD4) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: T-Cell Surface Glycoprotein CD4 (CD4)

Origin: Mouse

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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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: P06332 ([UniProt](#), [ExPASy](#))

KEGG: mmu:12504

Datasheet

Version: 3.0.0
Revision date: 09 Oct 2025



String: [10090.ENSMUSP00000024044](#)

Molecular Weight: Calculated MW: 48.0 kDa
Observed MW (SDS-PAGE): 30/44 kDa

Sequence Fragment: Lys27-Thr394

Sequence: KTLV LGKEGESAEI PCESSQKKIT VFTWKFSQDR KILGQHGKGV LIRGGSPSQF DRFDSKKGAW
EKGSFPLIIN KLKMEDSQTY ICELENRKEE VELWVFKVTF SPGTSLLQGQ SLTLTLDSNS
KVSNPLTECK HKKGKVVSGS KVLSMSNLRV QDSDFWNCTV TLDQKKNWFG MTLVSVLGFQS
TAITAYKSEG ESAEFSFPLN FAEENGWGEL MWKAEKDSFF QPWISFSIKN KEVSVQKSTK
DLKLQLKETL PLTLKIPQVS LQFAGSGNLT LTLDKGTTHQ EVNLVVMKVA QLNNLTCEV
MGPTSPKMRL TLKQENQEAR VSEEQKVVQV VAPETGLWQC LLSEGDKVKM DSRIQVLSRG VNQT

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 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