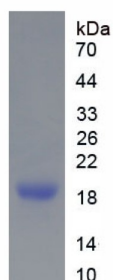


Mouse T-Cell-Specific Surface Glycoprotein CD28 (CD28) Protein

Catalogue No.: abx168377



SDS-PAGE analysis of recombinant Mouse Cluster Of Differentiation 28 Protein.

Mouse Cluster Of Differentiation 28 (CD28) Protein is a recombinant Mouse protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx129528](#)

Target: T-Cell-Specific Surface Glycoprotein CD28 (CD28)

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: P31041 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0
Revision date: 19 Sep 2025



KEGG: mmu:12487

String: [10090.ENSMUSP00000027165](#)

Molecular Weight: Calculated MW: 18.7 kDa
Observed MW (SDS-PAGE): 19 kDa

Sequence Fragment: Asn20-Leu150

Sequence: N KILVKQSPLL VVDSNEVSLS CRYSYNLLAK EFRASLYKGV NSDVEVCVGN GNFTYQPQFR
SNAEFNCDGD FDNETVTFR L WNLHVNHTDI YFCKIEFMYP PPYLDNERSN GTIIHIKEKH
LCHTQSSPKL

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 150 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