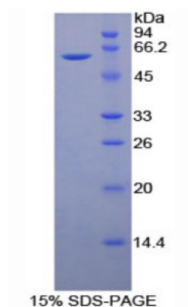


Mouse Hematopoietic Progenitor Cell Antigen CD34 (CD34) Protein

Catalogue No.: abx065923



SDS-PAGE analysis of Mouse CD34 Protein.

Recombinant Cluster Of Differentiation 34 (CD34) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Hematopoietic Progenitor Cell Antigen CD34 (CD34)

Origin: Mouse

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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q64314 ([UniProt](#), [ExPASy](#))

KEGG: mmu:12490

String: [10090.ENSMUSP00000016638](#)

Datasheet

Version: 1.0.0
Revision date: 01 Jul 2025



Molecular Weight: Calculated MW: 59.1 kDa

Sequence Fragment: Thr36-Thr287

Sequence: TETST QGISPSVPTN ESVEENITSS IPGSTSHYLI YQDSSKTPA ISETMVNFTV TSGIPSGSGT
PHTFSQPQTS PTGILPTTSD SISTSEMTWK SSLPSINVSD YSPNNSSFEM TSPTPEYAYT
SSSAPSAIKG EIKCSGIREV RLAQGICLEL SEASSCEEFK KEKGEDLIQI LCEKEEAEAD
AGASVCSLLL AQSEVRPECL LMVLANSTEL PSKLQLMEKH QSDLRKLG IQ SFNKQDIGSH
QSYSRKT

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.

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.

For Reference Only