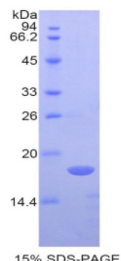


Pig Cluster of Differentiation 40 Ligand / TNFSF5 (CD40LG) Protein

Catalogue No.: abx065937



SDS-PAGE analysis of Pig CD40L Protein.

Recombinant Cluster Of Differentiation 40 Ligand (CD40L) is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

Target: Cluster of Differentiation 40 Ligand / TNFSF5 (CD40LG)

Origin: Pig

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: Q95MQ5 ([UniProt](#), [ExPASy](#))

KEGG: ssc:397231

String: [9823.ENSSSCP00000020229](#)

Datasheet

Version: 2.0.0
Revision date: 06 Jun 2025



Molecular Weight: Calculated MW: 17.5 kDa
Observed MW (SDS-PAGE): 18/20 kDa

Sequence Fragment: Phe111-Leu261

Sequence: FEMHKGDQDP QIAAHVISEA SSKTASVLQW APKGYTTLST NLVTLENGRQ LAVKRQGIYY
IYAQVTFCSN RDAAGQAPFI ASLCLRSPSG SERILLRAAN THSSSKPCGQ QSIHLGGVFE
LQPGASVFN VTDPSQVSHG TGFTSFGLLK L

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.

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