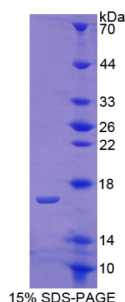


Human Cartilage Oligomeric Matrix Protein (COMP) Protein

Catalogue No.: abx166151



SDS-PAGE analysis of recombinant Cartilage Oligomeric Matrix Protein.

Human Cartilage Oligomeric Matrix Protein (COMP) Protein is a recombinant Human protein expressed in a prokaryotic expression system (E. coli).

Target: Cartilage Oligomeric Matrix Protein (COMP)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration of ≤ 0.1 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: P49747 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1311

String: [9606.ENSP00000222271](#)

Molecular Weight: Calculated MW: 16.5 kDa
Observed MW (SDS-PAGE): 16 kDa

Datasheet

Version: 3.0.0

Revision date: 12 Jun 2025



Sequence Fragment: Ser123-His240

Sequence: SHCTDVNE CNAHPCFPRV RCINTSPGFR CEACPPGYSG PTHQGVGLAF AKANKQVCTD
INECETGQHN CVPNSVCINT RGSFQCGPCQ PGFVGDAQSG CQRRARFCP DGSPSECEH

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 50 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