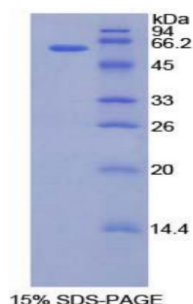


Human Cartilage Intermediate Layer Protein (CILP) Protein

Catalogue No.: abx065736



SDS-PAGE analysis of Human CILP Protein.

Recombinant Cartilage Intermediate Layer Protein (CILP) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Cartilage Intermediate Layer Protein (CILP)

Origin: Human

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: O75339 ([UniProt](#), [ExPASy](#))

KEGG: hsa:8483

String: [9606.ENSP00000261883](#)

Datasheet

Version: 4.0.0
Revision date: 14 Apr 2025



Molecular Weight: Calculated MW: 60.0 kDa

Sequence Fragment: Ile603-Ala846

Sequence: IPSRSFYR QNGEPYIGKV KASVTFLDPR NISTATAAQT DLNFINDEGD TFPLRTYGMF
SVDFRDEVTS EPLNAGKVKV HLDSTQVKMP EHISTVKLWS LNPDTGLWEE EGDFKFENQR
RNKREDRTFL VGNLEIRERR LFNLDVPESR RCFVKVRAYR SERFLPSEI QGVVISVINL
EPRTGFLSNP RAWGRFDSVI TGPNGACVPA FCDDQSPDAY SAYVLASLAG EELQAVESSP
KFNPNA

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