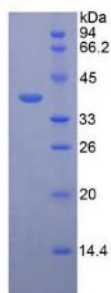


Human Procalcitonin (PCT) Protein

Catalogue No.: abx652126



SDS-PAGE analysis of recombinant Human Procalcitonin Protein.

Human Procalcitonin (PCT) Protein is a recombinant Human protein expressed in *E. coli*.

Target: Procalcitonin (PCT)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

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: P01258 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 36.6 kDa
Observed MW (SDS-PAGE): 37 kDa

Sequence Fragment: Ala25-Cys85

Datasheet

Version: 3.0.0

Revision date: 21 Jun 2025



Sequence: AAPFRS ALESSPADPA TLSEDEARLL LAALVQDYVQ MKASELEQEQ EREGSSLDSP RSKRC

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