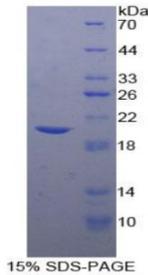


Dog Metalloproteinase Inhibitor 1 (TIMP1) Protein

Catalogue No.: abx069328



SDS-PAGE analysis of Dog TIMP1 Protein.

Recombinant Tissue Inhibitors Of Metalloproteinase 1 (TIMP1) is a recombinant Dog protein produced in a Prokaryotic expression system (E. coli).

Target: Metalloproteinase Inhibitor 1 (TIMP1)

Origin: Dog

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: P81546 ([UniProt](#), [ExPASy](#))

KEGG: cfa:403816

String: [9612.ENSCAFP00000022333](#)

Datasheet

Version: 2.0.0
Revision date: 22 Dec 2024



Molecular Weight: Calculated MW: 21.1 kDa

Sequence Fragment: Gln32-Ala207

Sequence: QTALCNSQI VIRAKFVGTA EVNQTDLNRR YEIKMTKMFK GFSALGNASD IRFVDTPALE
SVCGYLHRSQ
NRSEEFVLVAG NLRDGHQLIN TCSFVAPWSS LSTAQRRGFT KTYAAGCEGC TVFTCSSIPC
KLQSDTHC
LW TDHFLTGSDK GFQSRHLACL PREPGICTWQ SLRPRMA

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 human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only