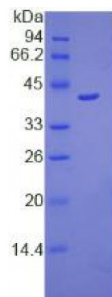


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Mouse Osteocalcin (OC) Protein

Catalogue No.: abx068397



SDS-PAGE analysis of Mouse Osteocalcin Protein.

Recombinant Osteocalcin is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Osteocalcin (OC)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE, CoIP

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in PBS (pH7.4) to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

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.

Expression: Recombinant

Molecular Weight: 39.1 kDa (Predicted Molecular Mass), 40 kDa (Accurate Molecular Mass as determined by SDS-PAGE).

Swiss Prot: [P86546](#)

Sequence Fragment: Ala14-Ile95

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAARKFERQHM DSPDLGTLEV LFQGPLGSEF- ALCLSDL TDAKPSGPES
DKAFMSKQEG NKVVNRLRRY LGASVPSPDP LEPTREQCEL NPACDELSAQ YGLKTAYKRI YGITI

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.