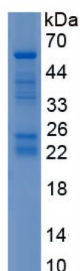


Human Bone Morphogenetic Protein 1 (BMP1) Protein

Catalogue No.: abx065556



SDS-PAGE analysis of Human BMP1 Protein.

Recombinant Bone Morphogenetic Protein 1 (BMP1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Bone Morphogenetic Protein 1 (BMP1)

Research Area: Developmental Science

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 80%

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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P13497 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0
Revision date: 06 Oct 2025



KEGG: hsa:649

String: [9606.ENSP00000305714](#)

Molecular Weight: Calculated MW: 56.5 kDa
Observed MW (SDS-PAGE): 56 kDa

Sequence Fragment: Glu610-Ser843

Sequence: E YPPNKNCIWQ LVAPTQYRIS LQDFDFETEG NDVCKYDFVE VRSGLTADSK LHGKFCGSEK
PEVITSQYNN MRVEFKSDNT VSKKGFKAHF FSDKDECSKD NGGCQQDCVNTFGSYECQCR
SGFVLHDNKH DCKEAGCDHK VTSTSGTITS PNWPDKYP SK KECTWAISST PGHRVKLT FM
EMDIESQPEC AYDHLEVF DG RDAKAPVLGR FCGSKKPEPV LATGSRMFLR FYS

Tag: N-terminal His tag and GST tag

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

Concentration: Prior to lyophilization: 120 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