

Human Bone Morphogenetic Protein 4 (BMP4) Protein

Catalogue No.: abx657056

Human Bone Morphogenetic Protein 4 (BMP4) Protein is a Recombinant Human protein expressed in 293F cells.

Target:	Bone Morphogenetic Protein 4 (BMP4)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	293F cell
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. 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:	P12644 (UniProt , ExPASy)
Gene Symbol:	BMP4
GeneID:	652
KEGG:	hsa:652
Molecular Weight:	Calculated MW: 44.1 kDa Observed MW (SDS-PAGE): 45 kDa
Sequence Fragment:	Ser293-Arg408
Tag:	N-terminal His Tag and C-terminal Fc Region of Human IgG1

Datasheet

Version: 1.0.0

Revision date: 03 Jul 2025



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