

Human Bone Morphogenetic Protein 5 (BMP5) Protein

Catalogue No.: abx065583

Recombinant Bone Morphogenetic Protein 5 (BMP5) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Bone Morphogenetic Protein 5 (BMP5)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22003 (UniProt , ExPASy)
KEGG:	hsa:653
String:	9606.ENSP00000359866
Molecular Weight:	Calculated MW: 17.1 kDa
Sequence Fragment:	Ala317-His454

Datasheet

Version: 3.0.0

Revision date: 03 Nov 2025



Sequence:	AANK RKNQNRNKSS SHQDSSRMSS VGDYNTSEQK QACKKHELYV SFRDLGWQDW IIAPEGYAAF YCDGECSEFPL NAHMNATNHA IVQTLVHLMF PDHVPKPCCA PTKLNAISVL YFDDSSNVIL KKYRNMVVRS CGCH
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.
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