

Bone Morphogenetic Protein 3 (BMP3) Recombinant Protein | BMP3 recombinant protein

Recombinant Bone Morphogenetic Protein 3 (BMP3)

CATALOG # AAA152269	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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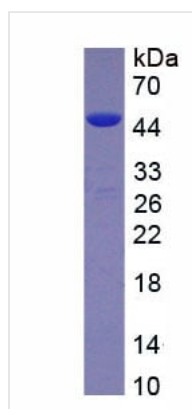
PRODUCT SYNONYMS

Bone Morphogenetic Protein 3 (BMP3); Recombinant Bone Morphogenetic Protein 3 (BMP3); BMP3/Bone Morphogenetic Protein 3; BMP3A; BMP-3A; Osteogenic; BMP3 recombinant protein

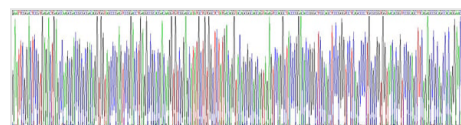
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gly31~Ala3 55
Applicable Applications for BMP3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	10
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)



SDS-PAGE
SDS-PAGE

GLRETEPSORATGGSPDLRPHQVSEHMLLVDYSGSSVQATRTPCSQLPCQPLRGQNTVRSFRAAAAGTPQTKLHTFHLTS
LTKSENILSATLYFYVGGELVNIISLSCPEPQCSHITQRHQIDLSAHLKSNQSQLHLSDVVRPYRDSVSHLSDITQLLRKAK
QNEEFLTGFIHITSRAHELKPKRLFFPEPYLLVYANDAAISEPEVSLSLRHDFTAGTCPRLDHNRREALSVRRKKRSTGELLPLQ
NNELPGAEEYQYKEEGAMEERKPKYKSLQTQPPKSRKKKQKQSGHQGQTLQFDEQTLKKA

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for BMP3 recombinant protein	Developmental science; Bone metabolism; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27734166
NCBI GeneID	110075
NCBI Accession #	NP_775580.1
NCBI GenBank Nucleotide #	NM_173404.3
UniProt Accession #	Q8BHE5
Molecular Weight	52,774 Da
NCBI Official Full Name	bone morphogenetic protein 3
NCBI Official Synonym Full Names	bone morphogenetic protein 3
NCBI Official Symbol	Bmp3
NCBI Official Synonym Symbols	9130206H07; 9530029I04Rik
NCBI Protein Information	bone morphogenetic protein 3; BMP-3
UniProt Protein Name	Bone morphogenetic protein 3
UniProt Gene Name	Bmp3
UniProt Synonym Gene Names	BMP-3
UniProt Entry Name	BMP3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bmp3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152269>