

Bone Morphogenetic Protein 2 (BMP2) Recombinant Protein | BMP2 recombinant protein

Recombinant Bone Morphogenetic Protein 2 (BMP2)

CATALOG # AAA153236	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Bone Morphogenetic Protein 2 (BMP2); Recombinant Bone Morphogenetic Protein 2 (BMP2); Bone Morphogenetic Protein 2; BMP2 recombinant protein (prokaryotic); Human; BMP2A; BMP-2A; Hemochromatosis Modifier; BMP2 recombinant protein

PRODUCT SPECIFICATIONS

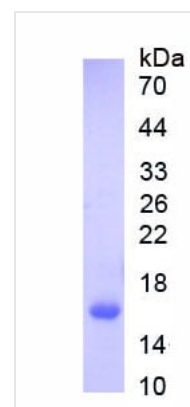
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln283~Arg396
Applicable Applications for BMP2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Subcellular Location	Secreted
Research Area	Developmental science
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

QAKHKQRK RLKSSCKRHP
LYVDFSDVGW NDWIVAPPGY HAFYCHGECF FPLADHLNST NHAIVQTLVN
SVNSKIPKAC CVPTELSAIS MLYLDENEKV VLKNYQDMVV EGCGR

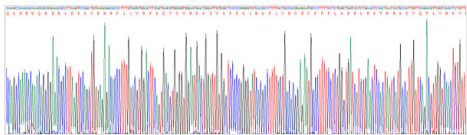
Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for BMP2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115068
NCBI GeneID	650
UniProt Accession #	P12643
NCBI Official Full Name	Bone morphogenetic protein 2
NCBI Official Synonym Full Names	bone morphogenetic protein 2
NCBI Official Symbol	BMP2
NCBI Official Synonym Symbols	BDA2; BMP2A
NCBI Protein Information	bone morphogenetic protein 2; BMP-2A; bone morphogenetic protein 2A
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	BMP2
UniProt Synonym Gene Names	BMP2A; BMP-2; BMP-2A
UniProt Entry Name	BMP2_HUMAN

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://www.aaabiotech.com/bmp2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153236>