

Catalog number: NB-28-00019

Product information:

Product type: Recombinant protein

Source: E. coli

Gene information:

Gene name: Bone morphogenetic protein 4

Gene symbol: BMP4

Organism: Homo sapiens

GenBank accession: NM_001202.2

Protein accession: NP_001193.1

OMIM ID: 112262

Molecular class: Cytokine; Growth factor

Product description:

Amino acid sequence: aa 25-408

Length with tag (aa): 784

Molecular weight (Da): 90266

Purity: >90%

Buffer composition: 20 mM Sodium Phosphate, 0.5 M NaCl, 150 mM Imidazole, 30% Glycerol, pH 7.4. No preservatives added

Biological activity: Not tested

Endotoxin level: Not tested

Quality control: 10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-MBP (WB) and peptide fingerprinting by MALDI-TOF mass spectrometry

Storage and stability: Frozen / Solution. For extended storage, conserve at -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

Alternative names and symbols: BMP4 protein; BMP-4; BMP-2B; Bone morphogenetic protein 4 preproprotein; BMP4; Bone morphogenetic protein 2B; BMP2B; DVR4

Related products: –

Applications: ELISA, WB, Antibody Production, Protein array

Purification: His-MBP tags / Immobilized-metal affinity chromatography (IMAC)

