

# Human BMP3 blocking peptide (CDBP0611)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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| **Product Overview** | Blocking/Immunizing peptide for anti-BMP3 antibody |
| **Antigen Description** | BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation. |
| **Nature** | Synthetic |
| **Expression System** | N/A |
| **Species** | Human |
| **Species Reactivity** | Human |
| **Conjugate** | Unconjugated |
| **Applications** | Apuri, BL, ELISA |
| **Procedure** | None |
| **Format** | Lyophilized powder |
| **Size** | 100 µg |
| **Preservative** | None |
| **Storage** | Shipped at ambient temperature, store at -20°C. |

## ANTIGEN GENE INFORMATION

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|---|---|
| **Gene Name** | BMP3 bone morphogenetic protein 3 [ Homo sapiens ] |
| **Official Symbol** | BMP3 |

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| **Synonyms** | BMP3; bone morphogenetic protein 3; bone morphogenetic protein 3 (osteogenic); osteogenin; BMP-3; bone morphogenetic protein-3; bone morphogenetic protein 3A; BMP-3A; |
| **Entrez Gene ID** | 651 |
| **mRNA Refseq** | NM_001201 |
| **Protein Refseq** | NP_001192 |
| **UniProt ID** | P12645 |
| **Chromosome Location** | 4q21 |
| **Pathway** | Adipogenesis, organism-specific biosystem; |
| **Function** | BMP receptor binding; cytokine activity; growth factor activity; receptor binding; |

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