

## ARG81387 Human BMP6 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG81387 Human BMP6 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human BMP6 in serum and plasma.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	BMP6
Conjugation	HRP
Conjugation Note	Read at 450 nm.
Sensitivity	25 pg/ml
Sample Type	Serum and plasma.
Standard Range	125 - 8000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4% Inter-Assay CV: 9%
Alternate Names	VG-1-related protein; VGR1; BMP-6; VG-1-R; Bone morphogenetic protein 6; VGR-1; VGR

### Application Instructions

Assay Time	~ 3 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

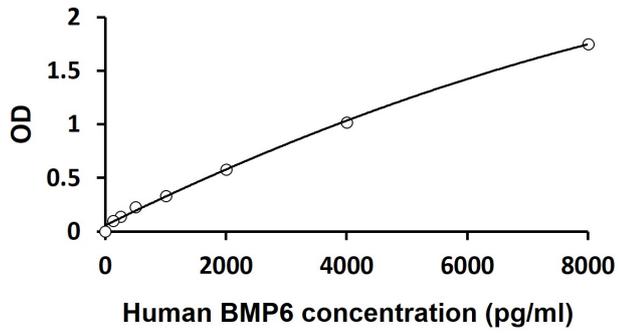
Gene Symbol	BMP6
Gene Full Name	bone morphogenetic protein 6
Background	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has lead to speculation of possible bone inductive activity. [provided by RefSeq, Jul 2008]

Function Induces cartilage and bone formation. [UniProt]

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## Images

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ARG81387 Human BMP6 ELISA Kit standard curve image

ARG81387 Human BMP6 ELISA Kit results of a typical standard run with optical density reading at 450 nm.