



## GDF6 blocking peptide (CDBP5476)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily of secreted signaling molecules. It is required for normal formation of some bones and joints in the limbs, skull, and axial skeleton. Mutations in this gene result in colobomata, which are congenital abnormalities in ocular development, and in Klippel-Feil syndrome (KFS), which is a congenital disorder of spinal segmentation. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">GDF6 growth differentiation factor 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GDF6
<b>Synonyms</b>	GDF6; growth differentiation factor 6; KFM; KFS; KFS1; KFSL; SGM1; BMP13; CDMP2; LCA17; MCOP4; SCDO4; BMP-13; MCOPCB6; growth/differentiation factor 6; GDF-6; Klippel-Feil syndrome; Klip-Feil malformation; Klippel-Feil malformation; bone morphogenetic protein 13; growth/differentiation factor 16

<b>Entrez Gene ID</b>	<a href="#">392255</a>
<b>mRNA Refseq</b>	<a href="#">NM_001001557</a>
<b>Protein Refseq</b>	<a href="#">NP_001001557</a>
<b>UniProt ID</b>	Q6KF10
<b>Pathway</b>	Hippo signaling pathway; TGF-beta signaling pathway
<b>Function</b>	cytokine activity; growth factor activity; protein homodimerization activity