



GDF6 blocking peptide (CDBP5476)

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

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GDF6 growth differentiation factor 6 [Homo sapiens (human)]
Official Symbol	GDF6
Synonyms	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

Entrez Gene ID	392255
mRNA Refseq	NM_001001557
Protein Refseq	NP_001001557
UniProt ID	Q6KF10
Pathway	Hippo signaling pathway; TGF-beta signaling pathway
Function	cytokine activity; growth factor activity; protein homodimerization activity
