



Human GDF3 peptide (DAG-P0530)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the TGF-beta family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	GDF3 growth differentiation factor 3 [Homo sapiens (human)]
Official Symbol	GDF3
Synonyms	GDF3; growth differentiation factor 3; KFS3; MCOP7; MCOPCB6; growth/differentiation factor 3; GDF-3;
Entrez Gene ID	9573
mRNA Refseq	NM_020634.1

Protein Refseq	NP_065685.1
UniProt ID	Q9NR23
Chromosome Location	12p13.1
Function	cytokine activity; growth factor activity; protein kinase binding;