

## GDF2 抗原

中文名称: GDF2 抗原

英文名称: GDF2 Antigen

相关类别: 抗原

储 存: 冷冻 (-20℃)

### 概述

Synthetic peptide corresponding to a region derived from 413-425 amino acids of human growth differentiation factor 2

### 技术规格

|                       |  |
|-----------------------|--|
| <b>Full name</b>      | growth differentiation factor 2  |
| <b>Synonyms</b>       | BMP9; HHT5; BMP-9  |
| <b>Swissprot</b>      | Q9UK05   |
| <b>Gene Accession</b> | NP_057288  |
| <b>Background</b>     | 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. Studies in rodents suggest that this protein plays a role in the adult liver and in differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia. |

