

## GDF9 抗原（重组蛋白）

中文名称：GDF9 抗原（重组蛋白）

英文名称：GDF9 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 320-454 amino acids of human GDF9

技术规格

<b>Full name:</b>	growth differentiation factor 9
<b>Synonyms:</b>	POF14
<b>Swissprot:</b>	O60383
<b>Gene Accession:</b>	BC096228
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein regulates ovarian function. Reduced expression of this gene may be associated with polycystic ovary syndrome and mutations in this gene may be more common in mothers of dizygotic twins.