

## IGF2 抗原（重组蛋白）

中文名称：IGF2 抗原（重组蛋白）

英文名称：IGF2 Antigen (Recombinant Protein)

别名：GRDF; IGF-II; PP9974; C11orf43

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 25-180 amino acids of human IGF2

技术规格

<b>Full name:</b>	insulin like growth factor 2
<b>Synonyms:</b>	GRDF; IGF-II; PP9974; C11orf43
<b>Swissprot:</b>	P01344
<b>Gene Accession:</b>	BC000531
<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 member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is a n imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated with Wilms tumour, Beck with-Wiedemann syndrome, rhabdomyosarcoma, and Silver-Russell syndrome. A read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively

spliced transcript variants encoding different isoforms have been found for this gene.