

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

Full name:	insulin like growth factor 2
Synonyms:	GRDF; IGF-II; PP9974; C11orf43
Swissprot:	P01344
Gene Accession:	BC000531
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an 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.