

HPGD 抗原（重组蛋白）

中文名称：HPGD 抗原（重组蛋白）

英文名称：HPGD Antigen (Recombinant Protein)

别名：PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	hydroxyprostaglandin dehydrogenase 15-(NAD)
Synonyms:	PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1
Swissprot:	P15428
Gene Accession:	BC018986
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 short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene.