

ZSWIM1 抗原（重组蛋白）

中文名称：ZSWIM1 抗原（重组蛋白）

英文名称：ZSWIM1 Antigen (Recombinant Protein)

别名：C20orf162

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 286-485 amino acids of human ZSWIM1

技术规格：

Full name:	zinc finger SWIM-type containing 1
Synonyms:	C20orf162
Swissprot:	Q9BR11
Gene Accession:	BC001672
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZSWIM1 (zinc finger SWIM domain-containing protein 1), also known as C20orf162, is a 485 amino acid protein that contains one SWIM-type zinc finger. The gene encoding ZSWIM1 maps to human chromosome 20. Comprising approximately

2% of the human genome, chromosome 20 contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.