

ZPR1 抗原（重组蛋白）

中文名称： ZPR1 抗原（重组蛋白）

英文名称： ZPR1 Antigen (Recombinant Protein)

别名： ZPR1 zinc finger; ZNF259

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 260-459 amino acids of human ZPR1

技术规格

Full name:	ZPR1 zinc finger
Synonyms:	ZNF259
Swissprot:	O75312
Gene Accession:	BC004256
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is found in the cytoplasm of quiescent cells but translocates to the nucleolus in proliferating cells. The encoded protein interacts with survival motor neuron protein (SMN1) to enhance pre-mRNA splicing and to induce neuronal differentiation and axonal growth. Defects in this gene or the SMN1 gene can cause spinal muscular atrophy. Two transcript variants encoding different isoforms have been found for this gene.

