

S100P 抗原（重组蛋白）

中文名称：S100P 抗原（重组蛋白）

英文名称： S100P Antigen (Recombinant Protein)

别名： MIG9

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	S100 calcium binding protein P
Synonyms:	MIG9
Swissprot:	P25815
Gene Accession:	BC006819
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 a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to bin

ding Ca^{2+} , also binds Zn^{2+} and Mg^{2+} .