

## 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

<b>Full name:</b>	S100 calcium binding protein P
<b>Synonyms:</b>	MIG9
<b>Swissprot:</b>	P25815
<b>Gene Accession:</b>	BC006819
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 binding Ca <sup>2+</sup> , also binds Zn <sup>2+</sup> and Mg <sup>2+</sup> .