

## S100A4 抗原（重组蛋白）

中文名称： S100A4 抗原（重组蛋白）

英文名称： S100A4 Antigen (Recombinant Protein)

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>	Protein S100-A4
<b>Synonyms:</b>	42A, 18A2, CAPL, FSP1, MTS1, P9KA, PEL98
<b>Swissprot:</b>	P26447
<b>Gene Accession:</b>	BC016300
<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 cell s, and involved in the regulation of a number of cellular processes s uch as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin poly merization. Chromosomal rearrangements and altered expression of t his gene have been implicated in tumor metastasis. Multiple alternati vely spliced variants, encoding the same protein, have been identified .