



# Recombinant S100a4 protein (human, aa 1-101,>95%) [His] (DAGA-817)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** S100A4, also known as S100 calcium-binding protein A4, belongs to the S100 super-family of proteins containing 2 EF-hand calcium binding domains. This protein is ubiquitously overexpressed and is localized in the cytoplasm and/or nucleus. S100A4 may play a role in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of the S100A4 gene have been implicated in tumor metastasis. Recombinant human S100A4 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

<b>Species</b>	human
<b>Purity</b>	>95% by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	SDS-PAGE
<b>Molecular Weight</b>	13.8 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	100 µg
<b>Buffer</b>	20 mM Tris-HCl buffer, pH 8.0, containing 10% glycerol.
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C for short term storage (1/2 weeks). Aliquot and store at -20°C or -70°C for long term storage. Avoid repeated freeze/thaw cycles.

# BACKGROUND

## Keywords

S100;S100 calcium binding protein A4.;MTS1 protein;S 100;S100A4 protein;S-100;S 100 protein;S-100 protein;CAPL protein;FSP1 protein;18A2 protein;Metastasin protein;S100 calcium-binding protein A4 Protein S100 A4 protein;PEL98 protein;42A protein;S100 calcium-binding protein A4 protein;P9KA protein

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