



Recombinant S100a7 protein (human, aa 1-101,>95%) [His] (DAGA-819)

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

PRODUCT INFORMATION

Antigen Description	S100A7, also known as Psoriasin, belongs to the S-100 family of calcium binding proteins and is secreted via a non-classical secretory pathway into the cytoplasm. It is thought to function in the regulation of many cellular processes, including the cell cycle, cell progression and cellular differentiation. It contains two EF-hand domains and is highly upregulated in psoriatic epidermis, as well as in bladder squamous cell carcinoma and breast cancer tissue, suggesting a possible role in carcinogenesis. Recombinant human S100A7 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
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Purity	>95% by SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	13.6 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	20 mM Tris-HCl buffer, pH 8.0, containing 30% glycerol, 0.1 M NaCl and 1 mM DTT.
Preservative	None
Storage	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

S100A7;SA7-100;SA7-100 protein;S100 calcium binding protein A7 protein;S100A7c protein;SA7 100;SA7 100 protein
