



Recombinant S100a8 protein (mouse, aa 1-89,>95%) [His] (DAGA-820)

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

PRODUCT INFORMATION

Antigen Description	S100A8, also known MRP8, is a member of the S100 family, EF-hand superfamily of calcium binding proteins. This protein is 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. It functions both intracellularly and extracellularly, where it binds to RAGE and CD36. Altered expression of this protein is associated with the disease cystic fibrosis. Recombinant mouse S100A8 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
Species	Mouse
Purity	>95% by SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	12.4 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 SA8-100;SA8-100 protein;S100A8;p8 protein;Caga protein;SA8 100 protein;Protein S100-A8 protein;AI323541 protein;MRP8 protein;B8Ag protein;CFAg protein;CP-10 protein;SA8 100;60B8Ag protein
