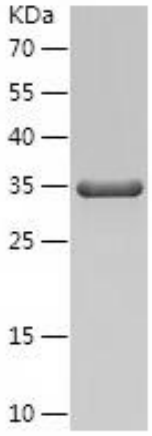
Recombinant Mouse S100A9

Catalogue No.:	P2692
Species:	Mouse
Uniprot ID:	P31725
Expression Region:	2-113
Host:	E.Coli
Tags:	N-terminal His-IF2DI Tag
Molecular Weight:	33.6 kDa under reducing conditions
Purity:	Greater than 95% as determined by SDS-PAGE
Formulation:	Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Reconstitution:	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

Synonyms: Leukocyte L1 complex heavy chain, 60B8AG, CAGB, Calgranulin B, Calgranulin-B, Calprotectin L1H subunit, CFAG, CGLB, Cystic fibrosis antigen B, L1AG, Leukocyte L1 complex heavy chain, LIAG, MAC387, MIF, Migration inhibitory factor related protein 14

SDS-PAGE:



Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.