

Product Information

Recombinant Human S100A8, His tagged

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Catalog#	MK0680H
Product Name	Recombinant Human S100A8, His tagged
Product Overview	Recombinant Human S100A8 (NP_002955.2) (Met 1-Glu 93), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Description	S100A8,His-tagged (Human)(S100A8, S100 Calcium Binding Protein A8 (calgranulin A)) can be used for research.
Source	Baculovirus-Insect cells
Species	Human
Tag	His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human S100A8 consists of 103 amino acids and predicts a molecular mass of 12.2 kDa. It migrates as an approximately 13 kDa band in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.