

## Product Information

### Recombinant Human S100A8, His tagged

#### Product Information

<b>Catalog#</b>	MK0680H
<b>Product Name</b>	Recombinant Human S100A8, His tagged
<b>Product Overview</b>	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.
<b>Description</b>	S100A8,His-tagged (Human)(S100A8, S100 Calcium Binding Protein A8 (calgranulin A)) can be used for research.
<b>Source</b>	Baculovirus-Insect cells
<b>Species</b>	Human
<b>Tag</b>	His
<b>Formulation</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.
<b>Molecular Mass</b>	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.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.