



S100A4 Recombinant Protein

Product Specifications	
Catalog Number:	908-288
Protein Species:	Human
Source:	Recombinant full-length human S100A4 protein expressed in <i>E. coli</i>
Application Notes: <i>The optimal dilution for a specific application must be determined by the investigator</i>	ELISA: Yes Inhibition Assays: Yes WB: Yes
Molecular Weight:	~40kDa including GST tag
Purity:	Glutathione sepharose affinity purified
Format:	Tris-Acetate, pH 7.5, 1 mM EDTA, 20% Glycerol without BSA and sodium azide
Storage: <i>Shipping conditions may differ from the recommended storage temperature</i>	Store at -20°C to -80°C

Background:

S100 belongs to the family of calcium binding proteins which also includes calmodulin and troponin C. S100A contains α and β chains, whereas S100B consists of two β chains. S100 protein expression occurs in the antigen presenting cells such as the Langerhans cells in skin and interdigitating reticulum cells in the paracortex of lymph nodes.