

Product Information

Recombinant Human S100A4 Protein, His-tagged

Product Information

Catalog#	MK0669H
Product Name	Recombinant Human S100A4 Protein, His-tagged
Product Overview	Recombinant human S100A4 (NP_002952.1) (Met1-Lys101) was expressed with a polyhistidine tag at the C-terminus.
Source	E. coli
Species	Human
Tag	His
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol.
Purity	>95% as determined by SDS-PAGE.
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 of 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human S100A4 consists of 107 amino acids and predicts a molecular mass of 12.6 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.