

Product Datasheet

Recombinant S100A1, His, Human (orb1494776)

Description	S100 calcium-binding protein A1 (S100A1) is a small calcium binding protein with EF-hand structures ...
Endotoxins	< 1 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against 20 mM Tris-HCl, 0.1 mM EDTA, pH 7.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant S100°Calcium-binding protein A1 (S100A1) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, S100A1 should be stable up to 2 week at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH2O at 200 μg/ml.
Protein Sequence	MHHHHHHMGS ELETAMETLI NVFHAHSGKE GDKYKLSKKE LKELLQTELS GFLDAQKDVD AVDKVMKELD ENGDGEVDFQ EYVVLVAALT VACNFFWEN S
Source	Escherichia coli.
MW	11.5 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.