

S100A1 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P74588
Synonyms:	Protein S100-A1; S-100 protein alpha chain; S100A; S100A1; S100-alpha
Species:	Human
Source:	HEK 293
Accession:	P23297 (G2-S94)
Gene ID:	6271
Molecular Weight:	Approximately 40 kDa

PROPERTIES

Biological Activity	Measured by its ability to bind biotinylated human S100B-Fc in functional Elisa.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 µm filtered solution of 100 mM Glycine, 10 mM NaCl, 50 mM Tris, pH 7.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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