

Screening Libraries

Proteins



Product Data Sheet

S100A14 Protein, Human (His)

Cat. No.: HY-P76584

Synonyms: Protein S100-A14; S100 calcium-binding protein A14; S114; S100A14; S100A15

Species: Source: E. coli

Accession: Q9HCY8.1 (G2-H104)

Gene ID: 57402

Molecular Weight: Approximately 13 kDa

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a $0.2~\mu m$ filtered solution of 50 mM Tris, 20% Glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. 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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