

Human S100A7 Recombinant Protein



RPPB4562

Product Information Protein Information

Product SKU:

RPPB4562

Accession:

P31151

Host:

Escherichia Coli.

Protein description:

S100A7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 121 amino acids (1-101) and having a molecular mass of 13.6 kDa. The S100A7 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

S100 calcium-binding protein A7 (psoriasin 1), S100A7c, PSOR1.

Formulation:

S100A7 protein at 0.5mg/ml in 20mM Tris-HCl, pH-8, 0.1M NaCl, 1mM DTT and 30% Glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSNTQAERSI IGMDMFHKY TRRDDKIDKP SLLTMMKENFPNFLSACDCKK
GTNYLADVFE KKDKNEDKKI DFSEFLSLLG DIATDYHKQS HGAAPCSGGS Q.