

Human S100A14 Recombinant Protein



RPPB4551

Product Information Protein Information

Product SKU:

RPPB4551

Accession:

Q9HCY8

Host:

Escherichia Coli.

Protein description:

S100A14 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 124 amino acids (1-104 a.a.) and having a molecular mass of 13.8kDa. The S100A14 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein S100-A14, S100 calcium-binding protein A14, S114, S100A14, S100A15, BCMP84.

Formulation:

The S100A14 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 2mM DTT.

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 MGQCRSANAE DAQEFSDVER AIETLIKNFH QYSVEGGKET LTPSELRDLV
TQQLPHLMPS NCGLEEKIAN LGSCNDSKLE FRFSWELIGE AAKSVKLERP VRGH.