

Human S100A2 Recombinant Protein



RPPB4553

Product Information Protein Information

Product SKU:

RPPB4553

Accession:

P29034

Host:

Escherichia Coli.

Protein description:

S100A2 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 117 amino acids (1-97 a.a.) and having a molecular mass of 13.1kDa. The S100A2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein S100-A2, CAN19, Protein S-100L, S100 calcium-binding protein A2, S100A2, S100L, MGC111539.

Formulation:

The S100A2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 30% glycerol and 0.2M NaCl.

Purity:

Greater than 90.0% 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 MCSSLEQALA VLVTTFHKYS CQEGDKFKLS KGEMKELLHK ELPSFVGEKV
DEEGLKCLMG SLDENSQQV DFQEYAVFLA LITVMCNDF QGCPDRP.