

Human S100A5 Recombinant Protein



RPPB4558

Product Information Protein Information

Product SKU:

RPPB4558

Accession:

P33763

Host:

Escherichia Coli.

Protein description:

S100A5 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 112 amino acids (1-92 a.a.) and having a molecular mass of 12.9kDa. The S100A5 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein S100-A5, Protein S-100D, S100 calcium-binding protein A5, S100A5, S100D.

Formulation:

The S100A5 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol, 0.1M NaCl and 0.1mM PMSF.

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 SSGLVPRGSH METPLEKALT TMVTFHKYS GREGSKLTLS RKELKELIKK ELCLGEMKES
SIDDLMKSLD KNSDQEIDFK EYSVFLTMLC MAYNDFLED NK.