

Mouse S100A1 Recombinant Protein



RPPB4545

Product Information Protein Information

Product SKU:

RPPB4545

Accession:

P56565

Host:

Escherichia Coli.

Protein description:

S100A1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 114 amino acids (1-94 a.a) and having a molecular mass of 12.6kDa (molecular weight on SDS-PAGE will appear higher).S100A1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Protein S100-A1, S-100 protein alpha chain, S-100 protein subunit alpha, S100 calcium-binding protein A1, S100a1, S100, S100a, A1266795.

Formulation:

S100A1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M 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 SSGLVPRGSH MGSELESAME TLINVFHAHS GKEGDKYKLS KKELKDLLQT ELSGFLDVQK DADAVDKVMK ELDENG DGEV DFKEYVVLVA ALTVACNNFF WETS.