

Mouse S100A5 Recombinant Protein



RPPB4559

Product Information Protein Information

Product SKU:

RPPB4559

Accession:

P63084

Host:

Escherichia Coli.

Protein description:

S100A5 Mouse Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 117 amino acids (1-93) and having a molecular mass of 13.4kDa. The S100A5 is fused to a 24 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

S100A5 is supplied as a sterile filtered clear solution.

Synonyms:

Protein S100-A5, Protein S-100D, S100 calcium-binding protein A5, S100a5, S100d, S100D9.

Formulation:

S100A5 protein (1mg/ml) is supplied in 20mM Tris-HCl buffer, pH8.0, 40% glycerol, 3mM DTT and 200mM NaCl.

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 MGSHMETPLE KALTTMVTTF HKYSGREGSK LTLSRKELKE LIKTELSLAE
KMKESSIDNL MKSLDKNSDQ EIDFKEYSVF LTTLCMAYND FFLEDNK.