

Mouse S100b Recombinant Protein



RPPB4573

Product Information Protein Information

Product SKU:

RPPB4573

Accession:

P50114

Host:

Escherichia Coli.

Protein description:

S100B Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 92 amino acids (1-112 a.a.) and having a molecular mass of 12.8 kDa. The Mouse S100B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Protein S100-B, S-100 protein beta chain, S-100 protein subunit beta, S100 calcium-binding protein B, Bpb, AI850290, MGC74317, S100b.

Formulation:

S100B Mouse solution containing 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol.

Purity:

Greater than 85.0% 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 MSELEKAMVA LIDVFHQYSG REGDKHKLKK SELKELINNE LSHFLEEIKE QEVVDKVMET LDEDGDGECD FQEFMAFVAM VTTACHEFFE HE.