

Human S100B Recombinant Protein



RPPB4571

Product Information Protein Information

Product SKU:

RPPB4571

Accession:

P04271

Host:

Escherichia Coli.

Protein description:

S100B Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 112 amino acids fragment (1-92) with a 20 amino acids N-terminal His tag and having a total molecular mass of 12.8kDa. The S100B is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Protein S100-B, S100 calcium-binding protein B, S-100 protein subunit beta, S-100 protein beta chain, S100B, NEF, S100, S100beta.

Formulation:

S100B (1mg/ml) is supplied in 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 10% glycerol.

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 MSELEKAMVA LIDVFHQYSG REGDKHKLKK SELKELINNE LSHFLEEIKE QEVVDKVMET LDNDGDGECD FQEFMAFVAM VTTACHEFFE HE.