

Human S100b Recombinant Protein



RPPB4570

Product Information Protein Information

Product SKU:

RPPB4570

Accession:

P04271

Host:

Escherichia Coli.

Protein description:

S100b Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 92 amino acids (1-92 a.a.) and having a molecular mass of 10.7kDa. The S100b is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

S100 Calcium Binding Protein B, S-100 Protein Subunit Beta, S100 Calcium Binding Protein, Beta (Neural), S100 Calcium-Binding Protein, Beta (Neural), S-100 Calcium-Binding Protein, Beta Chain, S100 Calcium-Binding Protein B, S-100 Protein Beta Chain, S100beta, S100-B, S100, NEF.

Formulation:

The S100b protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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:

MSELEKAMVA LIDVFHQYSG REGDKHKLKK SELKELINNE LSHFLEEIKE QEVVDKVMET LDNDGDGECDFQEFMAFVAM VTTACHEFFE HE.