

Rhesus Macaque S100b Recombinant Protein



RPPB4574

Product Information Protein Information

Product SKU:

RPPB4574

Host:

Escherichia Coli.

Protein description:

S100B Rhesus Macaque Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 91 amino acids and having a molecular mass of 10.7kDa. The S100B Rhesus Macaque is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

Lyophilized from a 0.2um filtered concentrated solution in PBS, pH 7.4.

Purity:

Greater than 97.0% as determined by SDS-PAGE and HPLC analyses.

Solubility:

It is recommended to reconstitute the lyophilized S100B in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized S100B Rhesus Macaque although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution S100B Rhesus Macaque should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

SELEKAMVAL IDVFHQYSGR EGDKHKLKKS ELKELINNEL SHFLEEIQEQ EVVDKVMETL DSDGDGECDF QEFMAFVAMV TTACHEFFEHE E