

S100 Calcium Binding Protein B Rhesus Macaque Recombinant

Item Number	rAP-2886
Synonyms	Protein S100-B, S100 calcium-binding protein B, S-100 protein subunit beta, S-100 protein beta chain, S100B, NEF, S100, S100beta.
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.
Uniprot Accession Number	
Amino Acid Sequence	SELEKAMVAL IDVFHQYSGR EGDKHKLKKS ELKELINNEL SHFLEEIKEQ EVVDKVMETL DSDGDGECDF QEFMAFVAMV TTACHEFFEH E
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Lyophilized from a 0.2um filtered concentrated solution in PBS, pH 7.4. Greater than 97.0% as determined by SDS-PAGE and HPLC analyses.
Application	
Solubility	It is recommended to reconstitute the lyophilized S100B in sterile 18M ² -cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**