

S100 Calcium Binding Protein B Human Recombinant

Item Number	rAP-2902
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
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.
Uniprot Accession Number	P04271
Amino Acid Sequence	MSELEKAMVA LIDVFHQYSG REGDKHKLKK SELKELINNE LSHFLEEIKE QEVVDKVMET LDNDGDGECD FQEF- MAFVAM VTTACHEFFE HE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The S100b protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
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**