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Product Datasheet

Recombinant Human S100-B Protein ABB-RP00699

Article Name	Recombinant Human S100-B Protein
Biozol Catalog Number	ABB-RP00699
Supplier Catalog Number	RP00699
Alternative Catalog Number	ABB-RP00699-20UG, ABB-RP00699-50UG, ABB-RP00699-10UG, ABB-RP00699-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser2-Glu92
Product Description	S100-B, is an acidic protein with a molecular weight of 21 kDa belonging to the S100 family. S100-B contains two EF-hand-type calcium-binding motifs separated by a hinge region with a hydrophobic cleft. S100-B plays an important role in neurodevelopment...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	38.35 kDa
NCBI	6285
UniProt	P04271
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 20mM PBS,150mM NaCl,pH7.4.Contact us for customized product form or formulation.
Target	S100-B
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 20mM PBS,150mM NaCl,pH7.4.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein