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## Product Datasheet

### Recombinant Mouse S100-A4 Protein, E. coli ABB-RP03220

Article Name	Recombinant Mouse S100-A4 Protein, E. coli
Biozol Catalog Number	ABB-RP03220
Supplier Catalog Number	RP03220
Alternative Catalog Number	ABB-RP03220-50UG, ABB-RP03220-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met1-Lys101
Product Description	S100A4 belongs to the family of small calcium-binding S100 proteins containing two EF-hand calcium-binding motifs. In humans at least 20 S100 family members that are distributed tissue specifically have been identified, and are involved in a number o...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	12.5 KDa
NCBI	20198
UniProt	P07091
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Target	S100A4
Application Dilute	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial 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 stabilizer (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