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Product Datasheet

Recombinant Mouse S100-A8 Protein, E. coli ABB-RP02828

Article Name	Recombinant Mouse S100-A8 Protein, E. coli
Biozol Catalog Number	ABB-RP02828
Supplier Catalog Number	RP02828
Alternative Catalog Number	ABB-RP02828-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Tyr52-Trp750
Product Description	S100A8 is a member of the S100 protein family containing 2EF-hand calcium-binding motifs. S100 proteins are involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. Altered expression of S100A8 ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	12 kDa
Tag	C-His
NCBI	20201
UniProt	P27005
Source	E. coli

Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 300 mM NaCl, pH 8.0, 10 % glycerol.
Sequence	MPSELEKALSNLIDVYHNYSNIQGNHHALYKNDFKKMVTTECPQFVQNINIENL FRELDINSDNAINFEEFLAMVIKVGVAISHKDSHKE
Target	S100A8
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 300 mM NaCl, pH 8.0, 10 % glycerol.
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 freeze-thaw cycles., Research Area: Other Recombinant Protein