

RPCB1882

Product Information

Product SKU:	RPCB1882	Gene ID:	20202	Size:	100µg
Tag:	N-His	Reactivity:	Mouse		

Additional Information

Expression Host:	E. coli	Swissprot:	P31725
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: S100A8 and S100A9 (also known as MRP8 and MRP14, respectively) are Ca²⁺ binding proteins belonging to the S100 family. They often exist in the form of heterodimer, while homodimer exists very little because of the stability. S100A8/A9 is constitutively expressed in neutrophils and monocytes as a Ca²⁺ sensor, participating in cytoskeleton rearrangement and arachidonic acid metabolism.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse S100-A9 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg

Formulation: Supplied as 0.22µm filtered solution in PBS, 1mM DTT, 20% Glycerol pH 7.5.

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.