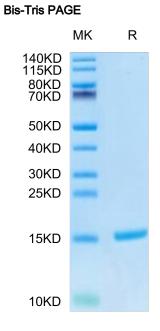
Cynomolgus S100A9/MRP14 Protein

Cat. No. SA9-CE101

KVCJUS

Description	
Source	Recombinant Cynomolgus S100A9/MRP14 Protein is expressed from E.coli with His tag at the N-Terminus.
	It contains Met1-Arg114.
Accession	XP_005541846.1
Molecular Weight	The protein has a predicted MW of 14.70 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Formulation and Storage	
Formulation	Supplied as 0.22µm filtered solution in PBS, 1mM DTT, 10% Glycerol (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
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.

Assay Data



Cynomolgus S100A9 on Bis-Tris PAGE under reduced condition. The purity is greater than

95%.