

S100A10, Human Recombinant with His Tag

Catalog No.	CRS130A	Quantity:	2 µg
	CRS130B		10 µg
	CRS130C		1 mg
Description:	The S100 family of proteins contain two EF-hand calcium-binding motifs and are thought to be involved in the regulation of a number of cellular processes including cell cycle progression and differentiation. Recombinant Human S100A10 also called Calpactin light chain is expressed in <i>E. coli</i> having a MW= 15.3 kDa fused to an amino terminal hexahistidine tag.		
Source:	<i>E. coli</i>		
Formulation:	Liquid in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8 + 50 mM DTT + 1%(w/v) SDS + 0.1%(w/v) Bromophenol Blue + 2.5% Glycerol).		
Purity:	Greater than 95% (SDS-PAGE). 2 bands on Western blot at 15.3 and 30.6 kDa, respectively representing monomeric and dimeric form.		
Storage & Stability:	Store at 2-4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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