
S100A11

Human, Recombinant, *E. coli*

Cat. No.: RCP9221

Size: 10µg

Synonym: Calgizzarin, S100C

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. This protein may function in motility, invasion and tubulin polymerisation.

RANDOX recombinant S100A11 comprises a 105 amino acid fragment (1-105) corresponding to the mature S100A11 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: 2 bands on Western blot at 17 and 34 kDa, respectively representing monomeric and dimeric form

References: Donato R. (2003) *Microsc Res Tech.* **60(6)**: 540-41.