

Recombinant Human S100 calcium binding protein A11, His-tagged

Cat. No. S100A11-284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	S100A11 is expressed in E. coli with an amino-terminal hexahistidine tag.
Species	Human
Source	E.coli
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.
Molecular Weight	17kDa
Purity	>95% by SDS-PAGE
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

GENE INFORMATION

Gene Name	S100A11 S100 calcium binding protein A11 [Homo sapiens]
Synonyms	Calgizzarin; S100C; S100A11; MLN70; S100 calcium binding protein A11; OTTHUMP00000015271; S100 calcium-binding protein A11 (calgizzarin); MLN 70;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein S100C; S100 calcium binding protein A11 (calgizzarin); S100 calcium-binding protein A11.
Gene ID	6282
mRNA Refseq	NM_005620
Protein Refseq	NP_005611
MIM	603114
UniProt ID	P31949
Chromosome Location	1q21
Function	S100 beta binding; calcium ion binding; calcium-dependent protein binding; protein homodimerization activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA