

Recombinant Full Length Human S100A14 Protein, C-Flag-tagged

Cat. No. S100A14-2089HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human S100A14 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the S100 protein family which contains an EF-hand motif and binds calcium. The gene is located in a cluster of S100 genes on chromosome 1. Levels of the encoded protein have been found to be lower in cancerous tissue and associated with metastasis suggesting a tumor suppressor function.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.5 kDa
AA Sequence	MGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPSELRDLVTQQLPHL MPSNCGLEEKIAN LGSCNDSKLEFRSFWELIGEAAKSVKLERPVVRGH TRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

 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

	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

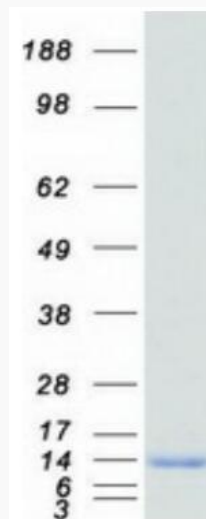
GENE INFORMATION

Gene Name	S100A14 S100 calcium binding protein A14 [Homo sapiens (human)]
Official Symbol	S100A14
Synonyms	BCMP84; S100A15
Gene ID	57402
mRNA Refseq	NM_020672.3
Protein Refseq	NP_065723.1
MIM	607986
UniProt ID	Q9HCY8

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Coomassie blue staining of purified S100A14 protein.

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