

Protein S100-A14 (S100A14) Recombinant Protein | S100A14 recombinant protein

Recombinant Human Protein S100-A14 (S100A14)

CATALOG # AAA117748	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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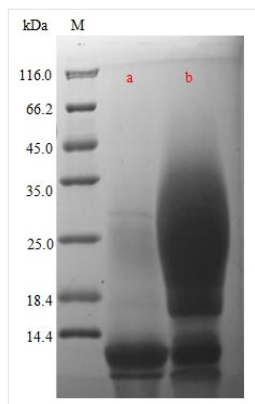
PRODUCT SYNONYMS

Protein S100-A14 (S100A14); Recombinant Human Protein S100-A14 (S100A14); Protein S100-A14; S100 calcium-binding protein A14; S114; S100A14 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-104aa; Full Length
Sequence	MGQCRSANAE DAQEFSDVER AIETLIKNFH QYSVEGGKET LTPSELRLDV TQQLPHLMPS NCGLEEKIAN LGSCNDSKLE FRSFWELIGE AAKSVKLERP VRGH
Sequence Length	104
Species	Homo sapiens (Human)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for S100A14 recombinant protein	Modulates P53/TP53 protein levels, and thereby plays a role in the regulation of cell survival and apoptosis. Depending on the context, it can promote cell proliferation or apoptosis. Plays a role in the regulation of cell migration by modulating the levels of MMP2, a matrix protease that is under transcriptional control of P53/TP53. Does not bind calcium.
Product Categories/Family for S100A14 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190712
NCBI GeneID	57402
NCBI Accession #	NP_065723.1
NCBI GenBank Nucleotide #	NM_020672.2
UniProt Accession #	Q9HCY8; Q5RHT0
Molecular Weight	13.7 kDa
NCBI Official Full Name	protein S100-A14
NCBI Official Synonym Full Names	S100 calcium binding protein A14
NCBI Official Symbol	S100A14
NCBI Official Synonym Symbols	BCMP84; S100A15
NCBI Protein Information	protein S100-A14; S114; S100 calcium-binding protein A14; breast cancer membrane protein 84
UniProt Protein Name	Protein S100-A14
UniProt Gene Name	S100A14
UniProt Synonym Gene Names	S100A15; S114
UniProt Entry Name	S10AE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/s100a14-recombinant-protein-e-coli/117748>