

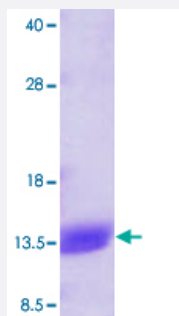
Full-Length

S100A14 (Human) Recombinant Protein

Catalog # P3573

Size 100 ug

Applications



Specification

Product Description	Human S100A14 (NP_065723, 1 a.a. - 104 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPSELRLDVTQQLPHLMPSNCGLEEKIANLGSCNDSKLEFRSFWELIGEAAKSVKLERPVGRH
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	13.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (2 mM DTT, 10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — S100A14

Entrez GeneID	57402
Protein Accession#	NP_065723
Gene Name	S100A14
Gene Alias	BCMP84, S100A15
Gene Description	S100 calcium binding protein A14
Omim ID	607986
Gene Ontology	Hyperlink
Gene Summary	S100A14 is a member of a subfamily of proteins related by Ca(2+)-binding motifs to the EF-hand Ca(2+)-binding protein superfamily.[supplied by OMIM]
Other Designations	OTTHUMP00000032964 OTTHUMP00000032965 OTTHUMP00000032966 breast cancer membrane protein 84

Disease

- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)