

Full-Length

S100A14 (Human) Recombinant Protein (P01)

Catalog # H00057402-P01

Size 50 ug

Specification

Product Description	Human S100A14 full-length ORF (AAH05019.1, 1 a.a. - 104 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPSELRLDVTQQLPHLMPSNCGLE EKIANLGSCNDSKLEFRSFWELIGEAAKSVKLERPVGRH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — S100A14

Entrez GeneID	57402
GeneBank Accession#	BC005019.1
Protein Accession#	AAH05019.1
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](#)