

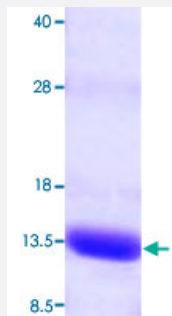
Full-Length

S100A16 (Human) Recombinant Protein

Catalog # P3432

Size 100 ug

Applications



Specification

Product Description	Human S100A16 (NP_525127, 1 a.a. - 103 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMSDCYTELEKAVMLVENFYKYVSKYSLVK NKISKSSFREMLQKE LNHMLSDTG NRKAADKLIQNLDANHDGRISFDEYWTLIGGITGPIAKLIHEQEQSSS
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	13.9
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, 0.2 M NaCl, pH 8.0 (1 mM DTT, 40% 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 — S100A16

Entrez GeneID	140576
Protein Accession#	NP_525127
Gene Name	S100A16
Gene Alias	AAG13, DT1P1A7, MGC17528, S100F
Gene Description	S100 calcium binding protein A16
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000015465 OTTHUMP00000015466 OTTHUMP00000032893 OTTHUMP00000032894 aging-associated protein 13