

S100A15 recombinant protein

S100A15, 1-108aa, Mouse, His tag, E Coli

CATALOG # AAA11818	HOST E Coli	APPLICATIONS SDS-Page
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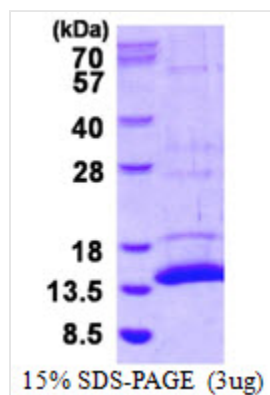
PRODUCT SYNONYMS

S100A15; 1-108aa; Mouse; His tag; E Coli; S100 calcium binding protein A15; AY465109; Gm1020; S100a7a; S100a15a; S100a17l1; S100A7f; S100A7L1; S100A15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Concentration	0.25 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSHPDTPV EDSLFQIIHC FHHYAAREGD KETLSLEELK ALLLDSVPRF MDTLGRRQPY YITELFRAAD KNKDNQICFD EFLYILGKLV KDYHLQFHRQ LCAHYCTEHS LY
Sequence Length	108
Applicable Applications for S100A15 recombinant protein	SDS-PAGE
Antigen Species	Mouse
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for S100A15 recombinant protein	Mouse S100A15 is a protein of 104 amino acids with a predicted molecular weight of 12,870 Da and two EF-hand calcium binding sites. It is expressed in both skin and keratinocytes. S100A15 expression is upregulated in cultured keratinocytes induced to differentiate by calcium or phorbol esters. Recombinant mouse S100A15 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for S100A15 recombinant protein	Signal Transduction
References	Wolf R., et al. (2006). J. Invest. Dermatol. 126 (7): 1600-8.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40786531
NCBI GeneID	381493
NCBI Accession #	NP_955454
NCBI GenBank Nucleotide #	NM_199422.1
Molecular Weight	15 kDa (132aa) confirmed by MALDI-TOF
NCBI Official Full Name	protein S100-A15A
NCBI Official Synonym Full Names	S100 calcium binding protein A7A
NCBI Official Symbol	S100a7a
NCBI Official Synonym Symbols	Gm1020; S100A7f; S100a15; AY465109; S100A7L1; S100a15a; S100a17l1
NCBI Protein Information	protein S100-A15A
UniProt Protein Name	Protein S100-A15A
UniProt Gene Name	S100a15a
UniProt Synonym Gene Names	S100a15; S100a7; S100a7a

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/s100a15a-recombinant-protein-e-coli-sds-page/11818>