Protein S100-A15A (S100A15A) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein S100-A15A (S100a15a), Recombinant Protein
Full Product Name	Recombinant Mouse Protein S100-A15A (S100a15a)
Product Gene Name	S100a15a recombinant protein
Product Synonym Gene Name	S100a15a
Sequence	MPDTPVEDSL FQIIHCFHHY AAREGDKETL SLEELKALLL DSVPRFMDTL GRRQPYYITE LFRAADKNKD NQICFDEFLY ILGKLVKDYH LQFHRQLCAH YCTEHSLY
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	12,870 Da
Sequence Positions	1-108, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6S5I3
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for S100a15a recombinant protein	MBS1334951 is a recombinant protein targeting S100a15a. Also known as Recombinant Mouse Protein S100-A15A (S100a15a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of S100a15a recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for S100a15a. It may not necessarily be applicable to this product.

NCBI GI #	40786531
NCBI GeneID	381493
NCBI Accession #	NP_955454.1
UniProt Primary Accession #	Q6S5I3
UniProt Related Accession #	Q6S5I3
GenBank Nucleotide #	NM_199422.1

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
UniProt Protein Name	Protein S100-A15A
UniProt Synonym Protein Names	Protein S100-A7A; S100 calcium-binding protein A15A; S100 calcium-binding protein A7A
Protein Family	Protein
UniProt Gene Name	S100a15a
UniProt Synonym Gene Names	S100a15; S100a7; S100a7a
NCBI Protein Information	protein S100-A15A
Research Articles on S100a15a	**1.** visfatin enhances CAMP, hBD-2, hBD-3, and S100A7 production in human keratinocytes and their orthologs in murine imiquimod-treated psoriatic skin.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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