Psoriasis Susceptibility 1 Candidate Gene 2 Protein (PSORS1C2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Psoriasis susceptibility 1 candidate gene 2 protein (PSORS1C2), Recombinant Protein
Full Product Name	Recombinant Human Psoriasis susceptibility 1 candidate gene 2 protein (PSORS1C2)
Product Gene Name	PSORS1C2 recombinant protein
Product Synonym Gene Name	PSORS1C2
Sequence	SEGHPSHPPA EDREEAGSPT LPQGPPVPGD PWPGAPPLFE DPPPTRPSRP WRDLPETGVW LPEPPRTDPP QPPRPDDPWP AGPQPPENPW PPAPEVDNRP QEEPDLDPPR EEYR
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	15,101 Da
Sequence Positions	23-136, 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.
OMIM	613526
3D Structure	ModBase 3D Structure for Q9UIG4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSORS1C2 recombinant protein	MBS1468868 is a recombinant protein targeting PSORS1C2. Also known as Recombinant Human Psoriasis susceptibility 1 candidate gene 2 protein (PSORS1C2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PSORS1C2 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 PSORS1C2. It may not necessarily be applicable to this product.

NCBI GI #	157041215
NCBI GeneID	170680
NCBI Accession #	NP_054788.2
UniProt Primary Accession #	Q9UIG4

UniProt Secondary Accession #	Q5STD0
UniProt Related Accession #	Q9UIG4
GenBank Nucleotide #	NM_014069.2
NCBI Official Full Name	psoriasis susceptibility 1 candidate gene 2 protein
NCBI Official Synonym Full Names	psoriasis susceptibility 1 candidate 2
NCBI Official Symbol	PSORS1C2
NCBI Official Synonym Symbols	SPR1; C6orf17
UniProt Protein Name	Psoriasis susceptibility 1 candidate gene 2 protein
UniProt Synonym Protein Names	Protein SPR1
Protein Family	Psoriasis susceptibility 1 candidate gene 2 protein
UniProt Gene Name	PSORS1C2
UniProt Synonym Gene Names	C6orf17; SPR1
NCBI Protein Information	psoriasis susceptibility 1 candidate gene 2 protein
Research Articles on PSORS1C2	**1.** In summary, our results identify PSORS1C2 as a keratinocyte cornification-associated protein that has originated in evolutionarily basal mammals and has undergone gene inactivation in association with the loss of the skin barrier function in aquatic mammals.
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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