Putative Short-Chain Dehydrogenase/Reductase Family 42e Member 2 (SDR42E2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative short-chain dehydrogenase/reductase family 42E member 2 (SDR42E2), Recombinant Protein
Full Product Name	Recombinant Human Putative short-chain dehydrogenase/reductase family 42E member 2 (SDR42E2)
Product Gene Name	SDR42E2 recombinant protein
Sequence	MKSNPPRSSL EACKAAGQAP QQKTQAKPTK AARQKVLVTG GGGYLGFSLG SHLAKSGTSV ILLDRRRPQW ELSPETKFIQ ADVRDEEALY RAFEGVDCVF HVASYGMSGA EKLQKEQIES INVGGTKLVI DVCVRRRVPR LIYTSTVNVA FGGKPIEQGD EDSVPYFPLD EHVDHYSRTK AIADQLTLMA NGMPLPGGGT LRTCVLRPPG IYGPEEQRHL PRVAGHIKKR LFMFRFGDHK ARMNWVHVHN LVQAHVLAAE ALTTAKGYVA SGQAYYINDG ESVNLFEWMA PLFEKLGYSQ PWIQVPTSWV YLTAAVMERL HLALRPICSL PPLLTRSEVR SVAVTHTFQI AKARAQLGYA PDKFRFADAV ELYVQSTTRR PRGSTARTLL RLLLRLLLFL GLLALALHFL GLQPLHAAVE RL
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	46,869 Da
Sequence Positions	1-422, 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 A6NKP2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SDR42E2 recombinant protein	MBS1077331 is a recombinant protein targeting SDR42E2. Also known as Recombinant Human Putative short-chain dehydrogenase/reductase family 42E member 2 (SDR42E2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SDR42E2 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 SDR42E2. It may not necessarily be applicable to this product.

NCBI GI #	212288606
NCBI Accession #	A6NKP2.3
UniProt Primary Accession #	A6NKP2

NCBI Official Full Name	Putative short-chain dehydrogenase/reductase family 42E member 2
UniProt Protein Name	Putative short-chain dehydrogenase/reductase family 42E member 2
Protein Family	Putative short-chain dehydrogenase/reductase family
UniProt Gene Name	SDR42E2
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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