DHRS7C Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	DHRS7C, Blocking Peptide
Full Product Name	DHRS7C Peptide - C-terminal region
Product Gene Name	DHRS7C blocking peptide
Product Synonym Gene Name	SDR32C2
Sequence	Synthetic peptide located within the following region: HVYPEQGNWE ASIWKFFFRK LTYGVHPVEV AEEVMRTVRR KKQEVFMANP
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	DHRS7C peptide (MBS3243282) is used for blocking the activity of DHRS7C antibody (MBS3218389)
Molecular Weight	35kDa
Product Categories/Family for DHRS7C blocking peptide	Peptide
Applications Tested/Suitable for DHRS7C blocking peptide	Western Blot (WB)
Related Product Information for DHRS7C blocking peptide	This is a synthetic peptide designed for use in combination with anti-DHRS7C Antibody, made Target Description: DHRS7C is a putative oxidoreductase.
Other Notes	Small volumes of DHRS7C blocking peptide 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.
Searchable Terms for DHRS7C purchase	MBS3243282 is a blocking peptide targeting DHRS7C. Also known as DHRS7C Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DHRS7C. It may not necessarily be applicable to this product.

NCBI GI #	157739938
NCBI GeneID	201140
NCBI Accession #	NP_001099041
UniProt Primary Accession #	A6NNS2
UniProt Related Accession #	A6NNS2
GenBank Nucleotide #	NM_001105571
NCBI Official Full Name	dehydrogenase/reductase SDR family member 7C isoform 2
NCBI Official Synonym Full Names	dehydrogenase/reductase 7C
NCBI Official Symbol	DHRS7C

NCBI Official Synonym Symbols	SDR32C2
UniProt Protein Name	Dehydrogenase/reductase SDR family member 7C
Protein Family	Dehydrogenase/reductase SDR family
UniProt Gene Name	DHRS7C
UniProt Entry Name	DRS7C_HUMAN
NCBI Protein Information	dehydrogenase/reductase SDR family member 7C
UniProt Comments for DHRS7C	DHRS7C: Putative oxidoreductase (Potential). Belongs to the short-chain dehydrogenases/reductases (SDR) family. Protein type: Secreted, signal peptide; EC 1.1.-.-; Oxidoreductase; Secreted Chromosomal Location of Human Ortholog: 17p13.1 Cellular Component: sarcoplasmic reticulum membrane; extracellular region Molecular Function: retinol dehydrogenase activity
Research Articles on DHRS7C	**1.** The expression of DHRS7c, a novel endo/sarcoplasmic reticulum-localized a short chain dehydrogenase/reductase, is inversely correlated with adrenergic stimulation and heart failure development.
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