Ugdh Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Ugdh, Blocking Peptide
Full Product Name	Ugdh Peptide - C-terminal region
Product Gene Name	Ugdh blocking peptide
Sequence	AFKKDTGDTR ESSSIYISKY LMDEGAHLHI YDPKVPREQI VVDLSHPGVS
Species Reactivity	Rat, 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	Ugdh peptide (MBS3240060) is used for blocking the activity of Ugdh antibody (MBS3215146)
Molecular Weight	54kDa
Product Categories/Family for Ugdh blocking peptide	Peptide
Applications Tested/Suitable for Ugdh blocking peptide	Western Blot (WB)
Related Product Information for Ugdh blocking peptide	This is a synthetic peptide designed for use in combination with anti-Ugdh Antibody, made Target Description: Ugdh is involved in the biosynthesis of glycosaminoglycans; hyaluronan, chondroitin sulfate, and heparan sulfate.
Other Notes	Small volumes of Ugdh 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 Ugdh purchase	MBS3240060 is a blocking peptide targeting Ugdh. Also known as Ugdh Peptide - C-terminal region. Reactive in Rat, Human.

ADDITIONAL DETAILS

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

NCBI GI #	13786146
NCBI GeneID	83472
NCBI Accession #	NP_112615
UniProt Primary Accession #	O70199
UniProt Related Accession #	O70199
GenBank Nucleotide #	NM_031325
NCBI Official Full Name	UDP-glucose 6-dehydrogenase
NCBI Official Synonym Full Names	UDP-glucose 6-dehydrogenase
NCBI Official Symbol	Ugdh
UniProt Protein Name	UDP-glucose 6-dehydrogenase

UniProt Gene Name	Ugdh
UniProt Synonym Gene Names	UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH
UniProt Entry Name	UGDH_RAT
NCBI Protein Information	UDP-glucose 6-dehydrogenase
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