DYSFIP1 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	DYSFIP1, Blocking Peptide
Full Product Name	DYSFIP1 Peptide - middle region
Product Gene Name	DYSFIP1 blocking peptide
Product Synonym Gene Name	MGC138299; DYSFIP1; PPP1R27
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	DYSFIP1 peptide (MBS3235393) is used for blocking the activity of DYSFIP1 antibody (MBS3210437)
Molecular Weight	17kDa
Product Categories/Family for DYSFIP1 blocking peptide	Peptide
Applications Tested/Suitable for DYSFIP1 blocking peptide	Western Blot (WB)
Related Product Information for DYSFIP1 blocking peptide	The exact function of DYSFIP1 remains unknown.Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.
Other Notes	Small volumes of DYSFIP1 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 DYSFIP1 purchase	MBS3235393 is a blocking peptide targeting DYSFIP1. Also known as DYSFIP1 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DYSFIP1. It may not necessarily be applicable to this product.

NCBI GI #	56090539
NCBI GeneID	116729
NCBI Accession #	NP_001007534
UniProt Primary Accession #	Q86WC6
UniProt Related Accession #	Q86WC6
GenBank Nucleotide #	NM_001007533
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 27
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 27
NCBI Official Symbol	PPP1R27
NCBI Official Synonym Symbols	DYSFIP1
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 27
UniProt Synonym Protein Names	Dysferlin-interacting protein 1; Toonin

UniProt Gene Name	PPP1R27
UniProt Synonym Gene Names	DYSFIP1
NCBI Protein Information	protein phosphatase 1 regulatory subunit 27
UniProt Comments for DYSFIP1	DYSFIP1: Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes. Protein type: Unknown function Chromosomal Location of Human Ortholog: 17q25.3 Molecular Function: phosphatase binding; protein binding; protein phosphatase inhibitor activity
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