GPANK1 Blocking Peptide

PRODUCT OVERVIEW

Product Name	GPANK1, Blocking Peptide
Full Product Name	GPANK1 Blocking Peptide
Product Gene Name	GPANK1 blocking peptide
Product Synonym Names	ANKRD59; Ankyrin repeat domain containing protein 59; BAT 4; D6S54E; G patch domain and ankyrin repeats 1; G patch domain containing 10; G patch domain containing protein 10; G5; G5 protein; GPANK1; GPATCH10; HLA B associated transcript 4; Protein BAT4
Antibody/Peptide Pairs	GPANK1 peptide (MBS9633703) is used for blocking the activity of GPANK1 antibody (MBS9631320)
Molecular Weight	39,314 Da
OMIM	142610
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GPANK1 blocking peptide	MBS9633703 is a blocking peptide targeting GPANK1.
Other Notes	Small volumes of GPANK1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPANK1. It may not necessarily be applicable to this product.

NCBI GI #	312839866
NCBI GeneID	7918
NCBI Accession #	NP_001186166.1
UniProt Primary Accession #	O95872
UniProt Secondary Accession #	Q5SQ49; A6NG25; B0UXA2
UniProt Related Accession #	O95872
GenBank Nucleotide #	NM_001199237.1
NCBI Official Full Name	G patch domain and ankyrin repeat-containing protein 1
NCBI Official Synonym Full Names	G-patch domain and ankyrin repeats 1
NCBI Official Symbol	GPANK1
NCBI Official Synonym Symbols	G5; BAT4; D6S54E; ANKRD59; GPATCH10
UniProt Protein Name	G patch domain and ankyrin repeat-containing protein 1
UniProt Synonym Protein Names	Ankyrin repeat domain-containing protein 59; G patch domain-containing protein 10; HLA-B-associated transcript 4; Protein G5
Protein Family	G patch domain and ankyrin repeat-containing protein

UniProt Gene Name	GPANK1
UniProt Synonym Gene Names	ANKRD59; BAT4; G5; GPATCH10
NCBI Protein Information	G patch domain and ankyrin repeat-containing protein 1
NCBI Summary for GPANK1	This gene is located in a cluster of HLA-B-associated transcripts, which is included in the human major histocompatability complex III region. This gene encodes a protein which is thought to play a role in immunity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2010]
Research Articles on GPANK1	**1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator)
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