Arsg Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Arsg, Blocking Peptide
Full Product Name	Arsg Peptide - middle region
Product Gene Name	Arsg blocking peptide
Product Synonym Gene Name	RGD1306571
Sequence	LAEVLQQAGY VTAMIGKWHL GHHGSYHPSF RGFDYYFGIP YSNDMGCTDN
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	Arsg peptide (MBS3237015) is used for blocking the activity of Arsg antibody (MBS3212068)
Molecular Weight	57kDa
Product Categories/Family for Arsg blocking peptide	Peptide
Applications Tested/Suitable for Arsg blocking peptide	Western Blot (WB)
Related Product Information for Arsg blocking peptide	This is a synthetic peptide designed for use in combination with anti-Arsg Antibody, made Target Description: Arsg displays arylsulfatase activity with pseudosubstrates at acidic pH, such as p-nitrocatechol sulfate.
Other Notes	Small volumes of Arsg 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 Arsg purchase	MBS3237015 is a blocking peptide targeting Arsg. Also known as Arsg Peptide - middle region. Reactive in Rat, Human.

ADDITIONAL DETAILS

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

NCBI GI #	114145555
NCBI GeneID	303631
NCBI Accession #	NP_001041342
UniProt Primary Accession #	Q32KJ9
UniProt Related Accession #	Q32KJ9
GenBank Nucleotide #	NM_001047877
NCBI Official Full Name	arylsulfatase G
NCBI Official Synonym Full Names	arylsulfatase G
NCBI Official Symbol	Arsg

NCBI Official Synonym Symbols	RGD1306571
UniProt Protein Name	Arylsulfatase G
Protein Family	Arylsulfatase
UniProt Gene Name	Arsg
UniProt Synonym Gene Names	ASG
UniProt Entry Name	ARSG_RAT
NCBI Protein Information	arylsulfatase G
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