

PRODH blocking peptide

PRODH Immunizing Peptide

CATALOG #
AAA62012

REACTIVITY
Human, Mouse

PRODUCT SYNONYMS

PRODH; PRODH Immunizing Peptide; proline dehydrogenase (oxidase) 1; HSPOX2; PIG6; PRODH1; PRODH2; SCZD4; TP53I6; FLJ33744; MGC148078; MGC148079; Proline oxidase; mitochondrial; p53 induced protein; proline dehydrogenase (proline oxidase); proline oxidase 2; tumor protein p53 ind; PRODH blocking peptide

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Form/Format	100ug of Lyophilized peptide, formulation 5pmol/uL in 5% (v/v) acetonitrile/H ₂ O. Reconstitute in pellet in distilled water where required. For blocking studies, reconstitute pellet in 200 uL distilled water to obtain a 0.5 mg/mL peptide solution.
Sequence	C-ERDGS GTN KRDKQYQ
Sequence Length	600
Preparation and Storage	Shipped at ambient temperature, store at -20°C

ADDITIONAL INFORMATION

Related Product Information for PRODH blocking peptide	The peptide was used in the production MBS428619-Goat Anti-PRODH Antibody. It is currently untested in blocking applications.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	19924111
NCBI GeneID	5625
NCBI Accession #	NP_057419.2
NCBI GenBank Nucleotide #	NM_016335.2
NCBI Official Full Name	proline dehydrogenase (oxidase) 1
NCBI Official Synonym Full Names	proline dehydrogenase 1
NCBI Official Symbol	PRODH
NCBI Official Synonym Symbols	POX; PIG6; HSPOX2; PRODH1; PRODH2; TP53I6
NCBI Protein Information	proline dehydrogenase 1, mitochondrial
UniProt Protein Name	Proline dehydrogenase 1, mitochondrial
UniProt Gene Name	PRODH
UniProt Synonym Gene Names	PIG6; POX2
UniProt Entry Name	PROD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-blocking-peptide/prodh/62012>