

PRSSL1 Blocking Peptide(C-term)

Synthetic peptide

Catalog # BP19873b

Specification**PRSSL1 Blocking Peptide(C-term) - Product Information**Primary Accession [Q6UWY2](#)
Other Accession [Q6IE59](#), [Q14B24](#),
[NP_999875.1](#)**PRSSL1 Blocking Peptide(C-term) - Additional Information**

Gene ID 400668

Other NamesSerine protease 57, 3421-, Serine protease
1-like protein 1, PRSS57, PRSSL1**Target/Specificity**The synthetic peptide sequence is selected
from aa 240-254 of HUMAN PRSS57**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**PRSSL1 Blocking Peptide(C-term) - Protein Information**

Name PRSS57

Synonyms PRSSL1

FunctionSerine protease that cleaves preferentially
after Arg residues (PubMed:<a href="http://**PRSSL1 Blocking Peptide(C-term) - Background**

The function of this protein is unknown.

PRSSL1 Blocking Peptide(C-term) - ReferencesClark, H.F., et al. Genome Res.
13(10):2265-2270(2003)
Polikoff, D., et al. Cytogenet. Cell Genet. 79
(1-2), 147-148 (1997) :

www.uniprot.org/citations/22474388
target="_blank">22474388,
PubMed:<a href="http://www.uniprot.org/ci
tations/23904161"
target="_blank">23904161,
PubMed:<a href="http://www.uniprot.org/ci
tations/25156428"
target="_blank">25156428). Can also
cleave after citrulline (deimidated arginine)
and methylarginine residues (PubMed:<a hr
ef="http://www.uniprot.org/citations/25156
428" target="_blank">25156428).

Cellular Location

Cytoplasmic granule lumen. Secreted.
Note=Stored in cytoplasmic granules and
secreted as active enzyme in response to
stimulation of neutrophils.

Tissue Location

Detected in peripheral blood neutrophil
granulocytes, but not in other types of
leukocytes. Detected in neutrophils and
neutrophil precursors in bone marrow (at
protein level) (PubMed:22474388,
PubMed:23904161). Detected in
myeloblasts and promyelocytes in bone
marrow (PubMed:23904161)

PRSSL1 Blocking Peptide(C-term) - Protocols

Provided below are standard protocols that you
may find useful for product applications.

- [Blocking Peptides](#)