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DNASE1L2 Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21923b

Specification

DNASE1L2 Blocking Peptide (C-Term) - Product Information

Primary Accession Q92874

DNASE1L2 Blocking Peptide (C-Term) - Additional Information

Gene ID 1775

Other Names
Deoxyribonuclease-1-like 2, 3.1.21.-, DNase I homolog protein DHP1, Deoxyribonuclease I-like 2, DNase I-like 2, DNASE1L2, DHP1, DNAS1L2

Target/Specificity
The synthetic peptide sequence is selected from aa 219-229 of HUMAN DNASE1L2

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.

DNASE1L2 Blocking Peptide (C-Term) - Protein Information

Name DNASE1L2

Synonyms DHP1, DNAS1L2

Function
Divalent cation-dependent acid DNA endonuclease involved in the breakdown of the nucleus during corneocyte formation of epidermal keratinocytes. May play an immune role by eliminating harmful DNA released into the extracellular environment by damaged epidermal cells.

Cellular Location
Cytoplasm. Secreted

Tissue Location
Preferentially expressed in the skin and up- regulated during keratinocytes differentiation. Highly abundant (at protein level) in the stratum granulosum

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DNASE1L2 Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

DNASE1L2 Blocking Peptide (C-Term) - Images

DNASE1L2 Blocking Peptide (C-Term) - Background

Divalent cation-dependent acid DNA endonuclease involved in the breakdown of the nucleus during corneocyte formation of epidermal keratinocytes. May play an immune role by eliminating harmful DNA released into the extracellular environment by damaged epidermal cells.

DNASE1L2 Blocking Peptide (C-Term) - References

Rodriguez A.M.,et al.Genomics 42:507-513(1997).
Shiokawa D.,et al.Genomics 84:95-105(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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