

DNASE1L2 Blocking Peptide (C-Term)
Synthetic peptide
Catalog # BP21923b**Specification**

DNASE1L2 Blocking Peptide (C-Term) - Product InformationPrimary 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, DNASE1L2

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, DNASE1L2**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

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

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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).
Martin J.,et al.Nature 432:988-994(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.