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KRT86 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20108c

Specification

KRT86 Blocking Peptide (Center) - Product Information

Primary Accession	Q43790
Other Accession	Q9Z2T6, P78386, P78385, A4FUZ0, Q14533, Q148H4, A6NCN2, NP_002275.1, P15241, P25691

KRT86 Blocking Peptide (Center) - Additional Information

Gene ID 3892

Other Names
Keratin, type II cuticular Hb6, Hair keratin K211, Keratin-86, K86, Type II hair keratin Hb6, Type-II keratin Kb26, KRT86, KRTHB6

Target/Specificity
The synthetic peptide sequence is selected from aa 315-327 of HUMAN KRT86

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.

KRT86 Blocking Peptide (Center) - Protein Information

Name KRT86

Synonyms KRTHB6

Tissue Location
Synthesis begins slightly higher in the hair shaft than HB1 and HB3 and continues much farther up, ending in the keratogeneous zone.

KRT86 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

KRT86 Blocking Peptide (Center) - Images

KRT86 Blocking Peptide (Center) - Background

The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this hair keratin, as well as KRTHB1 and KRTHB3, is found primarily in the hair cortex. Mutations in this gene and KRTHB1 have been observed in patients with a rare dominant hair disease, monilethrix.

KRT86 Blocking Peptide (Center) - References

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