

Recombinant Human KRT13

Catalog No: #GP10031



Package Size: #GP10031-1 100ug

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Description

Product Name	Recombinant Human KRT13
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 274-412 amino acids of human keratin 13
Target Name	keratin 13
Other Names	K13; CK13
Accession No.	Swissprot:P13646Gene Accession:BC077718
Uniprot	P13646
GeneID	3860;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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