

# Recombinant Human KRT19

Catalog No: #GP10146



Package Size: #GP10146-1 100ug

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## Description

Product Name	Recombinant Human KRT19
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 80-400 amino acids of human keratin 19
Target Name	keratin 19
Other Names	K19; CK19; K1CS
Accession No.	Swissprot:P08727Gene Accession:BC007628
Uniprot	P08727
GeneID	3880;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelops the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

## 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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