

Recombinant Human KRT5

Catalog No: #GP10175



Package Size: #GP10175-1 100ug

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Description

Product Name	Recombinant Human KRT5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 203-477 amino acids of human keratin 5, type II
Target Name	keratin 5, type II
Other Names	K5, CK5, DDD, EBS2, KRT5A
Accession No.	Swissprot:P13647Gene Accession:BC071906
Uniprot	P13647
GeneID	3852;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

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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