

Recombinant Human KRT8

Catalog No: #GP10171



Package Size: #GP10171-1 100ug

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Description

Product Name	Recombinant Human KRT8
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	keratin 8
Other Names	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
Accession No.	Swissprot:P05787Gene Accession:BC008200
Uniprot	P05787
GeneID	3856;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

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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