

# Recombinant Human MLH1

Catalog No: #GP10609



Package Size: #GP10609-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human MLH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human mutL homolog 1
Target Name	mutL homolog 1
Other Names	FCC2; COCA2; HNPCC; hMLH1; HNPCC2
Accession No.	Swissprot:P40692Gene Accession:BC006850
Uniprot	P40692
GeneID	4292;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+phenotype) found in HNPCC. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described, but their full-length natures have not been determined.

## References

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

Note: This product is for in vitro research use only