

MutL Homolog 1 (MLH1) Recombinant Protein | MLH1 recombinant protein

Recombinant MutL Homolog 1 (MLH1)

CATALOG # AAA153688	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

MutL Homolog 1 (MLH1); Recombinant MutL Homolog 1 (MLH1); MutL Homolog 1; MLH1 recombinant protein (prokaryotic); Human; COCA2; FCC2; HNPCC; HNPCC2; hMLH1; DNA mismatch repair protein Mlh1; MLH1 recombinant protein

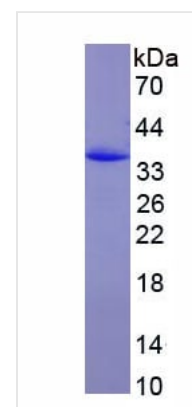
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser486~Lys751
Applicable Applications for MLH1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Subcellular Location	Nucleus
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SRKNTAACTPRRIINLTSVLSQEEINEQCHEVLRMLHNSFVGCNPNQALAQHTKLYLNTTKLSEELFYQILTYDFANFOV
LRLSEAPLFDLALALDSPESGTEEDGPKEGLAEYIVFLKKKALADYFSLIEDGHLIGLPLIDNYVPPLEGLPTIFILRLA
TEVNIIDEEKECFESLSKCAPIFYIRKQYISESTLSQQQSEVPVGSIPHSNHWIVENTVYKALRSHLPPRHFTEDGHLQLANLPLD
YK

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MLH1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557757
NCBI GeneID	4292
NCBI Accession #	NP_000240.1
NCBI GenBank Nucleotide #	NM_000249.3
UniProt Accession #	P40692; B4DI13
Molecular Weight	84,601 Da
NCBI Official Full Name	DNA mismatch repair protein Mlh1 isoform 1
NCBI Official Synonym Full Names	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)
NCBI Official Symbol	MLH1
NCBI Official Synonym Symbols	FCC2; COCA2; HNPCC; hMLH1; HNPCC2
NCBI Protein Information	DNA mismatch repair protein Mlh1
UniProt Protein Name	DNA mismatch repair protein Mlh1
UniProt Gene Name	MLH1
UniProt Synonym Gene Names	COCA2
UniProt Entry Name	MLH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mlh1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153688>