

DNA mismatch repair protein MutS (mutS) Recombinant Protein | mutS recombinant protein

Recombinant Aquifex aeolicus DNA mismatch repair protein MutS (mutS)

CATALOG # AAA18564	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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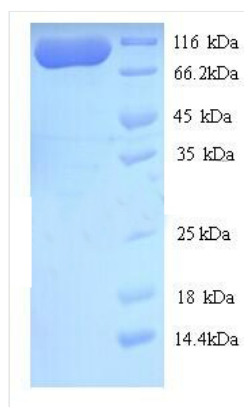
PRODUCT SYNONYMS

DNA mismatch repair protein MutS (mutS); Recombinant Aquifex aeolicus DNA mismatch repair protein MutS (mutS); mutS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-859aa; Full Length Protein
Sequence	MEKSEKELTP MLSQYHYFKN QYPDCLLLFR LGDFYELFYE DAYIGSKELG LVLTSRPAGK GKERIPMCGV PYHSANSYIA KLVNKGKYVA ICEQVEDPSK AKGIVKREVV RVITPGTFFE RDTGGLASLY KKGNYHYVGY LNLAVGEFLG AKVKIEELLD LLSKLNKEI LVKKGEKLPE ELEKVLKVYV SELEEEFFEE GSEEILKDFG VLSLQAFGFE EDTYSLPLGA VYKYAKTTQK GYTPLIPRPK PYRDEGFVRL DIKAIKLEI LESLEGRKDI SLFKVIDRTL TGMGRRRLKF RLLSPFRSRE KIERIQEGVQ ELKENREALL KIRQILEGMA DLERLVSKIS SNMATPRELV YLKNLSKKVE ELRLLLLLELK APIFKEILQN FEDTKKIIND IEKTLVEDPP LHVKEGGLIR EGVNAYLDEL RFIRDNAETY LREYEKKLRQ ETGIQSLKIG YNKVMGYIIE VTKPNLKVYP SYFRRRQTLS NSERFTTEEL QRLEEKILSA QTRINDLEYE LYKELRERVV KELDKVGNNNA SAVAEDFIQ SLAQIAYEKD WAKPQIHEGY ELIIIEGRHP VIEEFVENYV PNDTKLDRDS FIHVITGPNM AGKSSYIRQV GVLTLSSHIG SFIPARRAKI PVVDALFTRI GSGDVLALGV STFMNEMLEV SNILNNATEK SLVILDEVGR GTSTYDGAII SKAIVKYISE KLKAKTLLAT HFLEITELEG KIEGVKNYHM EVEKTPEGIR FLYILKEGKA EGSFGIEVAK LAGLPEEVVE EARKILRELE EKENKKEDIV PLLEETFKKS EEAQRLEEYE EIIKKIEEID IGNTTPLQAL LILAEKKKCC SFSKKESGA
Species	Aquifex aeolicus (strain VF5)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15605835
NCBI GeneID	1192886
NCBI Accession #	NP_213212.1
NCBI GenBank Nucleotide #	NC_000918.1
UniProt Accession #	O66652
Molecular Weight	100.4 kDa
NCBI Official Full Name	DNA mismatch repair protein MutS
NCBI Official Symbol	mutS1
NCBI Protein Information	DNA mismatch repair protein MutS
UniProt Protein Name	DNA mismatch repair protein MutS
UniProt Gene Name	mutS
UniProt Synonym Gene Names	mutS1

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://www.aaabiotech.com/muts-recombinant-protein-e-coli/18564>