

DNA ligase (lig) Recombinant Protein | lig recombinant protein

Recombinant *Cenarchaeum symbiosum* DNA ligase (lig), partial

CATALOG #
AAA115172

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

DNA ligase (lig); Recombinant *Cenarchaeum symbiosum* DNA ligase (lig); partial; lig 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	1-589, Full length.
Sequence	MQFSVLGSL EKMESTAKRL ELTGILEELL RETPHEVIAQ IVYLIQGKLR PEFEGIELGV AEKLAVRAVS KSSGMPAARI EAAAYRRDGD L GRAASSILEQ KTQTTFLAEE ITVERVYDTL MRIARLEGAR SQDMKMRHIS SLLNDASPRD ACYILKLILG TLR LGIAENT VMDALAAFT GSKSNRPELE RAYNVSSDLG RVAEAVSSGG LEAVRGFAVA VFSPIRPMLA DRVRSESEAL EKMAGLAAE YKLDGERVQV HLSGGRVELF SRLENITAY YPDIVERIPG RLRAREAVLE AEA VAVNEET GEFLPFQELM HRRRKYDIDK AVMRYPITVN FFDILYLDGR DCLGISYSER RALLEGVVDE DSFARCV PVS TIPDESALED SLENSINAGC EGLMLKLPDA PYRAGSRGGY WLK LKREYRN ELGDSL D LVI IGAF FGKGRR TGRYGTLLA TYDDSRDTFP SICKVGTGFT DEDLDQLYQL LSPRVTLKRN PRIDSGMEAD VWFDPEV VME VVASEITLSP VHKTALDSVR KGAGLALRFP KFTGKLRTEK TAEDASTDQE VIALYKSQKK VVPDGQPGV
Sequence Length	589
Species	<i>Cenarchaeum symbiosum</i> (strain A)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224487995
UniProt Accession #	A0RWD6
Molecular Weight	65,183 Da
NCBI Official Full Name	DNA ligase
UniProt Protein Name	DNA ligase
UniProt Gene Name	lig

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/lig-recombinant-protein-e-coli/115172>