

NAD-specific glutamate dehydrogenase (gluD) Recombinant Protein | gluD recombinant protein

Recombinant Clostridioides difficile NAD-specific glutamate dehydrogenase (gluD)

CATALOG # AAA115150	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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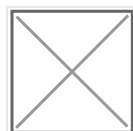
PRODUCT SYNONYMS

NAD-specific glutamate dehydrogenase (gluD); Recombinant Clostridioides difficile NAD-specific glutamate dehydrogenase (gluD); gluD 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	1-421. Full Length
Sequence	MSGKDVNVFE MAQSQVKNAC DKLGMEPAVY ELLKEPMRVI EVSIPVKMDD GSIKTFKGFR SQHNDVAGPT KGGIRFHQNV SRDEVKALSI WMTFKCSVTG IPYGGGKGGI IVDPSTLSQG ELERLSRGIY DGIYKLIGEK VDVPAPDVNT NGQIMSWMVD EYNKLTGQSS IGVITGKPV EFGSLGR TAA TGFGVAVTAR EAAAKLGIDM KKAKIAVQGI GNVGSYTVLN CEKLG GTVVA MAEWCKSEGS YAIYNENGLD GQAMLDYMKE HGNLLNFPGA KRISLEEFWA SDVDIVIPAA LENSITKEVA ESIKAKLVCE AANGPTTPEA DEVFAERGIV LTPDILT NAG GVTVS YFEWV QNLYGYYWSE EEVEQKEEIA MVKAFESIWK IKEYNV TMR EAAYMHSIKK VAEAMKLRGW Y
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	Identification of the latex test-reactive protein of Clostridium difficile as glutamate dehydrogenase. Lyster D.M., Barroso L.A., Wilkins T.D.J. Clin. Microbiol. 29:2639-2642(1991)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	489516033
NCBI Accession #	WP_003420866.1

NCBI GenBank Nucleotide #	WP_003420866.1
UniProt Accession #	P27346
Molecular Weight	62.0 kDa
NCBI Official Full Name	MULTISPECIES: NAD-specific glutamate dehydrogenase
UniProt Protein Name	NAD-specific glutamate dehydrogenase
UniProt Gene Name	gluD
UniProt Synonym Gene Names	NAD-GDH
UniProt Entry Name	DHE2_PEPDI

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/glud-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115150>