Recombinant E. coli ldcC protein, His-tagged

Cat. No. ldcC-01E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli ldcC(1-713 aa) fused with His tag at N-terminal was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	1-713 a.a.
Description	ldcC played an important role in many functions.
AA Sequence	MNIIAIMGPH GVFYKDEPIK ELESALVAQG FQIIWPQNSV DLLKFIEHNP RICGVIFDWD EYSLDLCSDI NQLNEYLPLY AFINTHSTMD VSVQDMRMAL WFFEYALGQA EDIAIRMRQY TDEYLDNITP PFTKALFTYV KERKYTFCTP GHMGGTAYQK SPVGCLFYDF FGGNTLKADV SISVTELGSL LDHTGPHLEA EEYIARTFGA EQSYIVTNGT STSNKIVGMY AAPSGSTLLI DRNCHKSLAH LLMMNDVVPV WLKPTRNALG ILGGIPRREF TRDSIEEKVA ATTQAQWPVH AVITNSTYDG LLYNTDWIKQ TLDVPSIHFD SAWVPYTHFH PIYQGKSGMS GERVAGKVIF ETQSTHKMLA ALSQASLIHI KGEYDEEAFN EAFMMHTTTS PSYPIVASVE TAAAMLRGNP GKRLINRSVE RALHFRKEVQ RLREESDGWF FDIWQPPQVD EAECWPVAPG EQWHGFNDAD ADHMFLDPVK VTILTPGMDE QGNMSEEGIP AALVAKFLDE RGIVVEKTGP YNLLFLFSIG IDKTKAMGLL RGLTEFKRSY DLNLRIKNML PDLYAEDPDF YRNMRIQDLA QGIHKLIRKH DLPGLMLRAF DTLPEMIMTP HQAWQRQIKG EVETIALEQL VGRVSANMIL

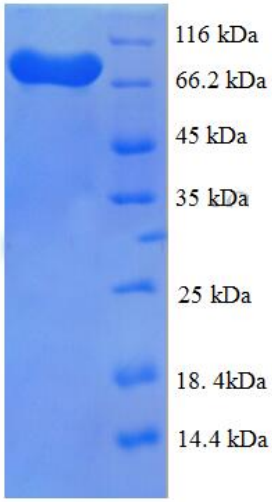
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	PYPPGVPLLM PGEMLTKESR TVLDFLLMLC SVGQHYPGFE TDIHGAKQDE DGVYRVRVLK MAG
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

GENE INFORMATION

Gene Name	ldcC lysine decarboxylase 2, constitutive [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	ldcC
Synonyms	ECK0185; JW0181; ldc; LDC2; ldcH; lysine decarboxylase 2, constitutive
Gene ID	944887
Protein Refseq	NP_414728
UniProt ID	P52095
Pathway	Biosynthesis of secondary metabolites, organism-specific biosystem; L-lysine degradation I, conserved biosystem; Lysine degradation, conserved biosystem

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