

L-lactate dehydrogenase C chain Recombinant Protein | LDHC recombinant protein

Recombinant Human L-lactate dehydrogenase C chain

CATALOG # AAA113362	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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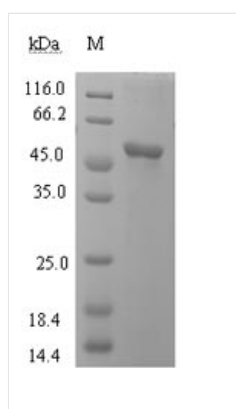
PRODUCT SYNONYMS

L-lactate dehydrogenase C chain; Recombinant Human L-lactate dehydrogenase C chain; Cancer/testis antigen 32; CT32; LDH testis subunit; LDH-X; LDHC 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	2-332. Partial
Sequence	STVKEQLIEK LIEDDENSQC KITIVGTGAV GMAC AISILL KDLADELALV DVALDKLKGE MMDLQHGS LF FSTSKITSGK DYSVSANSRI VIVTAGARQQ EGETRLALVQ RNVAIMKSII PAIVHYS PDC KILVVSNPVD ILTYIVWKIS GLPVTRVIGS GCNLDSARFR YLIGEKLG VH PTSCHGWIIG EHG DSSVPLW SGVNVAGVAL KTLDPKLGTD SDKEHWKNIH KQVIQSAYEI IKLKGYSWA IGLSVMDLVG SILKNLRRVH PVSTMVKGLY GIKEELFLSI PCVLGRNGVS DVVKINLNSE EEALFKKSAE TLWNIQKDLI F
Species	Homo sapiens (Human)
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

Related Product Information for LDHC recombinant protein	Possible role in sperm motility. (S)-lactate + NAD ⁺ = pyruvate + NADH.
Product Categories/Family for LDHC recombinant protein	Cancer

References	"Epitopes of human testis-specific lactate dehydrogenase deduced from a cDNA sequence." Millan J.L., Driscoll C.E., Goldberg E. Proc. Natl. Acad. Sci. U.S.A. 84:5311-5315(1987)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504973
NCBI GeneID	3948
NCBI Accession #	NP_002292.1
NCBI GenBank Nucleotide #	NM_002301.4
UniProt Accession #	P07864; Q6GSG8; Q7Z7J4; D3DQY4
Molecular Weight	38.2 kDa
NCBI Official Full Name	L-lactate dehydrogenase C chain
NCBI Official Synonym Full Names	lactate dehydrogenase C
NCBI Official Symbol	LDHC
NCBI Official Synonym Symbols	CT32; LDH3; LDHX
NCBI Protein Information	L-lactate dehydrogenase C chain
UniProt Protein Name	L-lactate dehydrogenase C chain
UniProt Gene Name	LDHC
UniProt Synonym Gene Names	LDH3; LDHX; LDH-C; CT32
UniProt Entry Name	LDHC_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.