

Product Data Sheet

Recombinant Human LDHA Protein

Catalog # Source Reactivity Applications

CRP1885 E. coli Human E, WB, SDS-PAGE, MS

Description Recombinant Human LDHA Protein is produced by our E.coli expression system and

the target gene encoding Met1-Phe332 is expressed with a 6His tag at the

N-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 50% Glycerol,

pH 8.0.

Gene Symbol LDHA

Alternative Names L-lactate dehydrogenase A chain; LDH-A; Cell proliferation-inducing gene 19 protein;

LDH muscle subunit; LDH-M; Renal carcinoma antigen NY-REN-59

Entrez Gene 3939 (Human)

SwissProt P00338 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MGSSHHHHHH SSGLVPRGSH MATLKDQLIY NLLKEEQTPQ NKITVVGVGA VGMACAISIL

MKDLADELAL VDVIEDKLKG EMMDLQHGSL FLRTPKIVSG KDYNVTANSK LVIITAGARQ

QEGESRLNLV QRNVNIFKFI IPNVVKYSPN CKLLIVSNPV DILTYVAWKI SGFPKNRVIG

SGCNLDSARF RYLMGERLGV HPLSCHGWVL GEHGDSSVPV WSGMNVAGVS

LKTLHPDLGT DKDKEQWKEV HKQVVESAYE VIKLKGYTSW AIGLSVADLA ESIMKNLRRV

HPVSTMIKGL YGIKDDVFLS VPCILGQNGI SDLVKVTLTS EEEARLKKSA DTLWGIQKEL QF

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

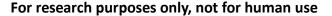
Storage/Stability Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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