

Rat LDHA Recombinant Protein



RPPB1895

Product Information Protein Information

Product SKU:

RPPB1895

Accession:

P04642

Host:

Sf9, Baculovirus cells.

Protein description:

LDHA Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 340 amino acids (1-332 a.a) and having a molecular mass of 37.5kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions). LDHA is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

L-lactate dehydrogenase A chain, LDH-A, LDH muscle subunit, LDH-M.

Formulation:

LDHA protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MAALKDQLIV NLLKEEQVPQ NKITVVGVA VGMACAISIL MKDLADELAL VDVIEDKLLG EMMDLQHGSL
FLKTPKIVSS KDYSVTANSK LVIITAGARQ QEGESRLNLV QRNVNIFKFI IPNVVKYSPQ CKLLIVSNPV
DILTYVAWKI SGFPKNRVIG SGCNLD SARF RYLMGERLGV HPLSCHGWVL GEHGDSSVPV WSGVNVAGVS
LKSLNPQLGT DADKEQWKDV HKQVVD SAYE VIKLKGYSW AIGLSVADLA ESIMKNLRRV HPISTMIKGL
YGIKEDVFLS VPCILGQNGI SDVVKVTLP DEEARLKKSA DTLWGIQKEL QFLEHHHHHH.