

Product: Isocitrate Dehydrogenase (iCDH), recombinant
Catalog #: 12-4313
Amount: 500 µg

DESCRIPTION: Recombinant Isocitrate Dehydrogenase (riCDH)
SOURCE: *Yaest*
PURITY: > 95%, as determined by:
(a) Analysis by RP-HPLC and anion-exchange FPLC
(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel
ENDOTOXIN: Less than 0.1 ng/µg (IEU/µg) of riCDH
DIMERS & AGGREGATES: Less than 1% as determined by silver stained SDS-PAGE gel analysis
UNIT DEFINITION: One unit is defined as 1 µmol of NAD⁺ production per minute under the assay conditions (25°C, pH 7.5).
FORM: Purified, in sterile water
STORAGE: -20°C (aliquot), avoid freezing and thawing cycles
BIOLOGICAL ACTIVITY: riCDH is fully biologically active when compared to standard. The specific activity was found to be 30IU/mg.

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