

Formiminotransferase Cyclodeaminase Human Recombinant

Item Number rAP-0954

Synonyms Formiminotransferase-cyclodeaminase, FTCD, LCHC1, LC-1.

Description Formiminotransferase Cyclodeaminase Human Recombinant (also called liver cytosol type 1) produced in SF9, is a glycosylated, polypeptide chain having a molecular mass of 59,749 Dalton. The FTCD is expressed with a -6xHis tag and purified by proprietary chromatographic techniques.

Uniprot Accesion Number O95954

Amino Acid Sequence

Source Sf9 insect cells.

Physical Appearance and 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. Avoid multiple freeze-thaw cycles.

Formulation and Purity FTCD is supplied in 16mM HEPES buffer pH-7.6, 240mM sodium chloride, and 20% glycerol. Greater than 95% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**