

RPPB1853

Product Information Protein Information

Product SKU:

RPPB1853

Accession:

P26440

Host:

Escherichia Coli.

Protein description:

IVD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 415 amino acids (33-426 a.a.) and having a molecular mass of 45.3 kDa. The IVD is fused to a 20 amino acid his tag at N-terminus and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

FLJ12715, isovaleryl-CoA dehydrogenase mitochondrial, FLJ34849, EC 1.3.99.10, IVD, ACAD2.

Formulation:

The IVD protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MHSLLPVDDA INGLSEEQRQ LRQTMKFLQ EHLAPKAQEI DRSNEFKNLR
EFWKQLGNLG VLGITAPVQY GGSGLGYLEH VLMEEISRA SGAVGLSYGA HSNLCINQLV RNGNEAQKEK
YLPKLISGEY IGALAMSEPN AGSDVSMKL KAEKKGNYHI LNGNKFWITN GPDADVLIVY AKTDLAAVPA
SRGITAFIVE KGMPGFSTSK KLDKLGMRGS NTCELIFEDC KIPAANILGH ENKGVVYVLM SGLDLERLVA
GGPLGLMQAV LDHTIPYLHV REAFGQKIGH FQLMQGKMAD MYTRLMACRQ YVYNVAKACD EGHCTAKDCA
GVILYSAECA TQVALDGIQC FGGNGYINDF PMGRFLRDAK LYEIGAGTSE VRRLVIGRAF NADFH.