

RPPB1392

Product Information Protein Information

Product SKU:

RPPB1392

Accession:

P05062

Host:

Escherichia Coli.

Protein description:

ALDOB Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 388 amino acids (1-364) and having a molecular mass of 42kDa. ALDOB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Fructose-bisphosphate aldolase B, Liver-type aldolase, ALDOB, ALDB, Aldolase B fructose-bisphosphate, ALDO2, aldolase 2, Aldolase B fructose-bisphosphatase.

Formulation:

The ALDOB solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

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:

MGSSHHHHHH SGLVPRGSH MGSMAHRFP ALTQEQQKEL SEIAQSIVAN GKGILAADES VGTMGNRLQR
IKVENTEENR RQFREILFSV DSSINQSIGG VILFHETLYQ KDSQGKLFN ILKEKGIVVG IKLDQGGAPL
AGTNKETTIQ GLDGLSERCA QYKKGVDVDFG KWRVLRAD QCPSSLAIQE NANALARYAS ICQQNGLVPI
VEPEVIPDGD HDLEHCQYVT EKVLAAVYKA LNDHHVYLEG TLLKPNMVTA GHACTKKYTP EQVAMATVTA
LHRTVPAAVP GICFLSGGMS EEDATLNLNA INLCPLPKPW KLSFSYGRAL QASALAAWGG KAAKKEATQE
AFMKRAMANC QAAKGQYVHT GSSGAASTQS LFTACYTY.