

RPPB1393

Product Information Protein Information

Product SKU:

RPPB1393

Accession:

P09972

Host:

Escherichia Coli.

Protein description:

ALDOC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-364 a.a) and having a molecular mass of 39.4kDa. ALDOC is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Aldolase, Fructose-Bisphosphate C, Aldolase C, Fructose-Bisphosphate, Brain-Type Aldolase, EC 4.1.2.13, ALDC, Fructose-1,6-Biphosphate Triosephosphate Lyase, Fructose-Bisphosphate Aldolase C, Fructoaldolase C, Aldolase 3.

Formulation:

ALDOC protein solution (1mg/ml) containing 20mM Tris-Hcl Buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.1M NaCl.

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:

MPHSYPALSA EQKKEISDIA LRIVAPGKGI LAADESVGSM AKRLSQIGVE NTEENRRLYR QVLFSAADDRV
KCCIGGVIFV HETLYQKDDN GVPFVRTIQD KGIVVGIKVD KGVVPLAGTD GETTTQGLDG LSERCAQYKK
DGADFAKWRC VLKISERTPS ALAILENANV LARYASICQQ NGIVPIVEPE ILPDGDHDLK RCQYVTEKVL
AAVYKALSDH HVYLEGTLK PNMVTPGHAC PIKYTPPEIA MATVTALRRT VPPAVPGVTF LSGGQSEEEA
SFNLNAINRC PLPRPWALTF SYGRALQASA LNAWRGQRDN AGAATEEFIK RAEVNGLAAQ GKYEGSGEDG
GAAAQSLYIA NHAY.