

Human ALDOC Recombinant Protein



RPPB1394

Product Information Protein Information

Product SKU:

RPPB1394

Accession:

P09972

Host:

Escherichia Coli.

Protein description:

ALDOC Human Recombinant fused to a 20 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 384 amino acids (1-364 a.a) and having a molecular mass of 41.6 kDa. The ALDOC is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Fructose-bisphosphate aldolase C, Brain-type aldolase, ALDOC, ALDC.

Formulation:

The ALDOC solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT 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 MPHSYPALSA EQKELSDIA LRIVAPGKGI LADESVGSM AKRLSQIGVE
NTEENRRLYR QVLFSAADDRV KKCIGGVIFV 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.