

Mouse ALDOC Recombinant Protein



RPPB1396

Product Information Protein Information

Product SKU:

RPPB1396

Accession:

P05063

Host:

Escherichia Coli.

Protein description:

ALDOC Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 387 amino acids (1-363 a.a) and having a molecular mass of 41.9kDa. ALDOC is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Aldolase 3, Brain-type aldolase, Scrapie-responsive protein 2, Zebrin II, Aldo3, Scrg2, Fructose-bisphosphate aldolase C, ALDOC.

Formulation:

The ALDOC solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

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 MGSMPHSYP ALSAEQKEL SDIALRIVTP GKGILAADES VGSMARLSQ
IGVENTEENR RLYRQVLFSA DDRVKKCIGG VIFFHETLYQ KDDNGVPFVR TIQDKGILVG IKVDKGVVPL
AGTDGETTTQ GLDGLLERCA QYKKGADFA KWRCVLKISD RTPSALAILE NANVLARYAS ICQQNGIVPI
VEPEILPDGD HDLKRCQYVT EKVLAAYKA LSDHHVYLEG TLLKPNMVTP GHACPIKYSP EEIAMATVTA
LRRTVPPAVP GVTFLSGGQS EEEASLNLNA INRCPLRPW ALTFYGRAL QASALNAWRG QRDNAGAATE
EFIKRAEMNG LAAQGRYEGS GDGGAAAQSL YIANHAY