

## Aldolase C Fructose-Bisphosphate Mouse Recombinant

<b>Item Number</b>	rAP-0844
<b>Synonyms</b>	Aldolase 3, Brain-type aldolase, Scrapie-responsive protein 2, Zebrin II, Aldo3, Scrg2, Fructose-bisphosphate aldolase C, ALDOC.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P05063
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSHPHSYP ALSAEQKKEL SDIALRIVTP GKGILAADES VGSMAKRLSQ IGVNTEENR RLYRQVLFSA DDRVKKCIGG VIFFHETLYQ KDDNGVPFVR TIQDKGILVG IKVDKGVVPL AGTDGETTTQ GLDGLLERCA QYKKGADFA KWRCVLKISD RTPSALAILE NANVLARYAS ICQQNGIVPI VEPEILPDGD HDLKRCQYVT EKVLAAYKA LSDHHVYLEG TLLKPNMVTP GHACPIKYSY EEIAMATVTA LRRTVPPAVP GVTFLSGGQS EEEASLNLNA INRCPLRPW ALTFYSY-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear colorless solution. 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.
<b>Formulation and Purity</b>	The ALDOC solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**