

## Aldolase C Fructose-Bisphosphate Human Recombinant

<b>Item Number</b>	rAP-0845
<b>Synonyms</b>	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
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P09972
<b>Amino Acid Sequence</b>	MPHSYPALSA EQKKELSDIA LRIVAPGKGI LAADESVGSM AKRLSQIGVE NTEENRRLYR QVLFSADDRV KKCIGGVIFF HETLYQKDDN GVPFVRTIQD KGIVVGKVD KGVVPLAGTD GETTTQGLDG LSERCAQYKK DGADFAKWRC VLKISERTPS ALAILENANV LARYASICQQ NGIVPIVEPE ILPDGDHDLK RCQYVTEKVL AAVYKALSDH HVYLEGTLK PNMVTPGHAC PIKYTPEEIA MATVTALRRT VPPAVPGVTF LSGGQSEEEA SFNLNAINRC PLPRPWALTF SYGRALQASA LNAWRGQRDN
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered 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.&nbsp;nbsp;
<b>Formulation and Purity</b>	ALDOC protein solution (1mg/ml) containing 20mM Tris-Hcl Buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.1M NaCl. Greater than 90.0% 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**