

# Human ALDOA Recombinant Protein



RPPB1391

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## Product Information    Protein Information

**Product SKU:**

RPPB1391

**Accession:**

P04075

**Host:**

Escherichia Coli.

**Protein description:**

ALDOA Human Recombinant fused to 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 41.5 kDa. The ALDOA is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Fructose-bisphosphate aldolase A, Muscle-type aldolase, Lung cancer antigen NY-LU-1, ALDOA, ALDA, EC 4.1.2.13, GSD12, MGC10942, MGC17716, MGC17767, Aldolase-A.

**Formulation:**

The ALDOA solution contains 20mM Tris-HCl pH-8, 0.1M NaCl and 20% glycerol.

**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 SSSLVPRGSH MPYQYPALTP EQKKELSDIA HRIVAPGKGI LADESTGSI AKRLQSIGTE  
NTEENRRFYR QLLLTADDRV NPCIGGVILF HETLYQKADD GRPFPQVIKS KGGVVGIVKVD KGVVPLAGTN  
GETTTQGLDG LSERCAQYKK DGADFAKWRC VLKIGEHTPS ALAIMENANV LARYASICQQ NGIVPIVEPE  
ILPDGDHDLK RCQYVTEKVL AAVYKALSDH HIYLEGTLK PNMVTPGHAC TQKFSHEEIA MATVTALRRT  
VPPAVTGITF LSGGQSEEEA SINLNAINKC PLLKPWALTF SYGRALQASA LKAWGGKKEN LKAAQEYVK  
RALANSLACQ GKYTPSGQAG AAASESLFVS NHAY.