

RPPB1692

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## Product Information    Protein Information

**Product SKU:**

RPPB1692

**Accession:**

P0A9S5

**Host:**

Escherichia Coli.

**Protein description:**

GLDA E.coli Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 390 amino acids (1-367 a.a) and having a molecular mass of 41.1kDa.GLDA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ECK3937, JW5556, Glycerol dehydrogenase, GDH, GLDH, b3945.

**Formulation:**

GLDA protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% 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 SGLVPRGSH MGSMDRIIQS PGKYIQGADV INRLGEYLKP LAERWLVVGD KFVLGFAQST  
VEKSFKDAGL VVEIAPFGGE CSQNEIDRLR GIAETAQCGA ILGIGGGKTL DTAKALAHFM GVPVAIAPTI  
ASTDAPCSAL SVIYTDEGEF DRYLLPNNP NMVIVDTKIV AGAPARLLAA GIGDALATWF EARACSRSGA  
TTMAGGKCTQ AALALAEICY NTLLEEGEKA MLAAEQHVVT PALERVIEAN TYLSGVGFES GGLAAAHAVH  
NGLTAIPDAH HYYHGKQVAF GTLTQLVLEN APVEEIVTVA ALSHAVGLPI TLAQLDIKED VPAKMRIVAE  
AACAEGETIH NMPGGATPDQ VYAALLVADQ YGQRFLQEW.