

Recombinant Escherichia coli ATOD Protein (1-220 aa), His-Myc-tagged

Cat. No. ATOD-2668E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) ATOD Protein (1-220 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-220 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.5 kDa
AA Sequence	MKTKLMTLQDATGFFRDGMTIMVGGFMGIGTPSRLVEALLESQVVDLTLIANDTAFV DTGIGPLIVNGRVRKVIASHIGTNPETGRRMISGEMDVVLVPQGTLIEQIRCGGAGLG GFLTPTGVGTVVEEGKQTLTDGKTWLLERPLRADLALIRAHRCDTLGNLTYQLSAR NFNPLIALAADITLVEPDELVETGELQPDHIVTPGAVIDHIIVSQESK
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [atoD acetyl-CoA:acetoacetyl-CoA transferase subunit alpha \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [ATOD](#)

Synonyms [atoD](#); ECK2214;

Gene ID [947525](#)

Protein Refseq [NP_416725](#)

UniProt ID [P76458](#)

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