

Recombinant Mycobacterium Tuberculosis ADK Protein (1-181 aa), His-SUMO-tagged

Cat. No. ADK-2233M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium Tuberculosis (strain ATCC 25177/H37Ra) ADK Protein (1-181aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Mycobacterium Tuberculosis
Source	E.coli
ProteinLength	1-181 aa
Description	Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	36.1 kDa
AA Sequence	MRVLLLGPPGAGKGTQAVKLAEKLGIPISTGELFRRNIEEGTKLGVEAKRYLDAGD LVPSDLTNELVDDRLNNPDAANGFILDGYPRSV EQAKALHEMLERRGTDIDAVLEFR VSEEVLLERLKGRRADDTDDVILNRMKVYRDETAPLLEYRDQLKTVDVAGTMDE VFARALRALGK
Purity	> 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

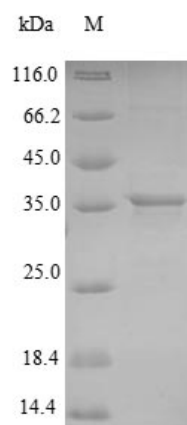
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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

Synonyms	adk;
UniProt ID	A5U0B9



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and

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15% separation gel.

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