

Recombinant *S. flexneri* ADK Protein, His-SUMO/MYC-tagged

Cat. No. ADK-1108S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length <i>Shigella flexneri</i> ADK (1-214aa) protein was expressed in <i>E. coli</i> with N-terminal 10xHis-SUMO-tag and C-terminal Myc-tag.
Species	<i>S.flexneri</i>
Source	<i>E.coli</i>
ProteinLength	1-214 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	43.6 kDa
AA Sequence	MRIILLGAPGAGKGTQAQFIMEKYGIPQISTGDMRLRAAVKSGSELGKQAKDIMDAGKL VTDELVIALVKERIAQEDCRNGFLLDGFPRTIPQADAMKEAGINVDYVLEFDVPDELIV DRIVGRRVHAPSGRVYHVKNPPKVEGKDDVTGEELTTRKDDQEETVRKRLVEYHQ MTAPLIGYYSKAEAEAGNTKYAKVDGTKQVAEVRADLEKILG
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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.
Full Length	Full L.

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GENE INFORMATION

Gene Name	adenylate kinase [Shigella flexneri 2a str. 301]
Official Symbol	ADK
Synonyms	Adenylate kinase; AK; EC= 2.7.4.3; ATP-AMP transphosphorylase; ADK;
Gene ID	1027707
Protein Refseq	NP_706367.2
UniProt ID	Q83M40

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