

Recombinant Full Length Human AK9 Protein, Flag tagged

Cat. No. AK9-33HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human adenylate kinase domain containing 2 (AKD2), transcript variant 2 with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	Full Length
Description	The protein encoded by this gene catalyzes the interconversion of nucleosides, possessing both nucleoside monophosphate and diphosphate kinase activities. The encoded protein uses these interconversions to maintain nucleoside homeostasis.
Tag	C-Flag
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

 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

Concentration >0.05 µg/µL as determined by microplate BCA method

Storage Buffer 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name [AK9 adenylate kinase 9 \[Homo sapiens \(human\) \]](#)

Official Symbol [AK9](#)

Synonyms AK9; adenylate kinase 9; AK 9; AKD1; AKD2; SPGF89; C6orf199; C6orf224; dJ70A9.1; adenylate kinase 9; adenylate kinase domain containing 1; adenylate kinase domain containing 2; EC 2.7.4.4; EC 2.7.4.6

Gene ID [221264](#)

mRNA Refseq [NM_145025](#)

Protein Refseq [NP_659462](#)

MIM [615358](#)

UniProt ID [Q5TCS8](#)

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SDS-PAGE

116 —
66 —
45 —
35 —
25 —
18 —
14 —

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