

Recombinant Human AK3 protein, His&Myc-tagged

Cat. No. AK3-4891H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AK3 protein(Q9UIJ7)(1-227aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-227aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	AK3 adenylate kinase 3 [Homo sapiens]
Official Symbol	AK3
Synonyms	AK3; adenylate kinase 3; adenylate kinase 3 like 1 , adenylate kinase 6 , AK3L1, AK6; GTP:AMP phosphotransferase, mitochondrial; AKL3L1; adenylate kinase 3 alpha-like 1; adenylate kinase 6, adenylate kinase 3 like 1; AK6; FIX; AK3L1; AKL3L;
Gene ID	50808
mRNA Refseq	NM_001199852
Protein Refseq	NP_001186781
MIM	609290
UniProt ID	Q9UIJ7

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