

Recombinant Human AK3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AK3-3921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AK3 MS Standard C13 and N15-labeled recombinant protein (NP_057366) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a GTP:ATP phosphotransferase that is found in the mitochondrial matrix. Several transcript variants encoding a few different isoforms have been found for this gene.
Molecular Mass	25.6 kDa
AA Sequence	MGASARLLRAVIMGAPGSGKGTVSSRITTHFELKHLSSGDLLRDNMLRGTEIGVLAK AFIDQGKLIPDDVMTRLALHELKNLTQYSWLLDGFRTLPQAEALDRAYQIDTVINLN VPFEVIKQRLTARWIHPASGRVYNIEFNPPKTVGIDDLTGEPLIQREDDKPETVIKRLK AYEDQTKPVLEYYQKKGVLETFSGTETNKIWPYVYAFLQTKVPQRSQKASVTPTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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

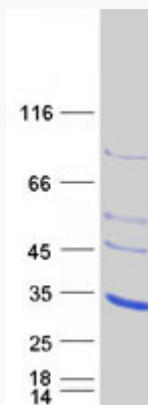
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	AK3 adenylate kinase 3 [Homo sapiens (human)]
Official 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_016282
Protein Refseq	NP_057366
MIM	609290
UniProt ID	Q9UIJ7

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SDS-PAGE

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