

Recombinant Human AK3 Protein, GST-tagged

Cat. No. AK3-486H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AK3 full-length ORF (NP_057366.2, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Dec 2010]
Molecular Mass	52 kDa
AA Sequence	MGASARLLRAVIMGAPGSGKGTVSSRITTHFELKHLSSGDLLRDNMLRGTEIGVLAK AFIDQGKLIPDDVMTRLALHELKNLTQYSWLLDGFRTLPQAEALDRAYQIDTVINLN VPFEVIKQRLTARWIHPASGRVYNIEFNPPKTVGIDDLTGEPLIQREDDKPETVIKRLK AYEDQTKPVLEYQKKGVLTFSGTETNKIWPYVYAFLQTKVPQRSQKASVTP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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](#)

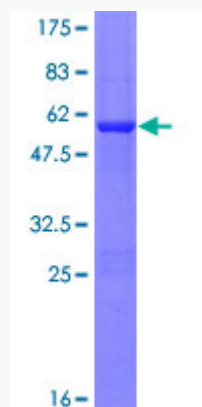
MIM [609290](#)

UniProt ID [Q9UIJ7](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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