

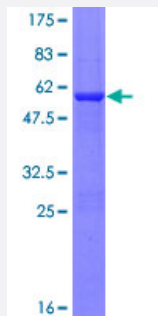
Full-Length

AK3 (Human) Recombinant Protein (P01)

Catalog # H00050808-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AK3 full-length ORF (NP_057366.2, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGASARLLRAVIMGAPGSGKGTVSSRITTHFELKHLSSGDLLRDNMLRGTEIGVLAKAFIDQGKLIP DDVMTRLALHELKNLTQYSWLLDGFRTLPQAEALDRAYQIDTVINLNPFEVIKQRLTARWIHPAS GRVYNIEFNPPKTVGIDDLTGEPLIQREDDKPETVIKRLKAYEDQTKPVLEYQKKGVLTFSGTET NKIWPYVYAFLQTKVPQRSQKASVTP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52
Interspecies Antigen Sequence	Mouse (92); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AK3

Entrez GeneID	50808
GeneBank Accession#	NM_016282.2
Protein Accession#	NP_057366.2
Gene Name	AK3
Gene Alias	AK3L1, AK6, AKL3L, AKL3L1, FIX
Gene Description	adenylate kinase 3
Omim ID	609290
Gene Ontology	Hyperlink
Gene Summary	adenylate kinase 3 like 1
Other Designations	OTTHUMP00000021016 adenylate kinase 3 alpha like adenylate kinase 3 like 1 adenylate kinase 6, adenylate kinase 3 like 1

Pathway

- [Pyrimidine metabolism](#)