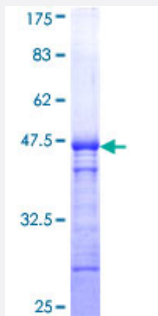


ALPK2 (Human) Recombinant Protein (Q01)

Catalog # H00115701-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ALPK2 partial ORF (NP_443179, 201 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGTSSVTEQGRYKLPTAPEAAENDYPGIQGETRDSHQAREEFASDNLLNMDESVRETEMKLLSG ESENSGMSQCWETAADKRVGGKDLWSKRGSRK SARVRQPGMKGNP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (48); Rat (47)
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 — ALPK2

Entrez GeneID	115701
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GeneBank Accession#	NM_052947
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Protein Accession#	NP_443179
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Gene Name	ALPK2
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Gene Alias	FLJ34875, FLJ43253, HAK
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Gene Description	alpha-kinase 2
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000163641 heart alpha-kinase
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