

Recombinant Human ALPK2 Protein, GST-tagged

Cat. No. ALPK2-492H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALPK2 partial ORF (NP_443179, 201 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ALPK2 (Alpha Kinase 2) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein serine/threonine kinase activity. An important paralog of this gene is ALPK3.
Molecular Mass	37.73 kDa
AA Sequence	DGTSSVTEQGRYKLPTAPEAAENDYPGIQGETRDSHQAREEFASDNLLNMDESVRE TEMKLLSGESENSGMSQCWETAADKRVGGKDLWSKRGSRKSARVRQPGMKGNP
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

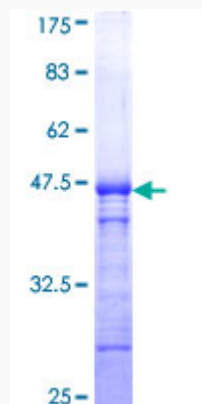
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GENE INFORMATION

Gene Name	ALPK2 alpha-kinase 2 [Homo sapiens]
Official Symbol	ALPK2
Synonyms	ALPK2; alpha-kinase 2; alpha-protein kinase 2; HAK; heart alpha kinase; heart alpha-kinase; heart alpha-protein kinase; FLJ34875; FLJ43253;
Gene ID	115701
mRNA Refseq	NM_052947
Protein Refseq	NP_443179
UniProt ID	Q86TB3



12.5% SDS-PAGE Stained with Coomassie Blue.

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