Recombinant Human ALPK3 Protein, GST-tagged

Cat. No. ALPK3-493H **Lot. No.** (See product label)

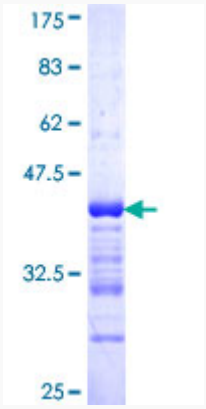
SPECIFICATION

Product Overview	Human ALPK3 partial ORF (NP_065829, 1811 a.a. - 1906 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ALPK3 (Alpha Kinase 3) 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 ALPK2.
Molecular Mass	36.3 kDa
AA Sequence	SSHQCNAYCELLGLTPLKGPEAAHPQAKAKGSKSPSAGRKGSQLSPQPQKKGLPS PQGTRKSAPSSKATPQASEPVTTQLLGQPPTQEEGSKAQGM
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	ALPK3 alpha-kinase 3 [Homo sapiens]
Official Symbol	ALPK3
Synonyms	ALPK3; alpha-kinase 3; alpha-protein kinase 3; KIAA1330; MAK; Midori; muscle alpha kinase; myocyte induction differentiation originator; muscle alpha-kinase; muscle alpha-protein kinase; MIDORI; FLJ12881; FLJ21176;
Gene ID	57538
mRNA Refseq	NM_020778
Protein Refseq	NP_065829
UniProt ID	Q96L96



12.5% SDS-PAGE Stained with Coomassie Blue.

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