Recombinant Human ALPK1 Protein, Myc/DDK-tagged

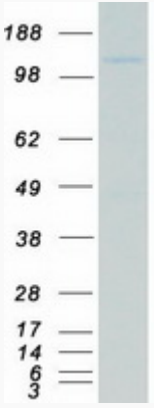
Cat. No. ALPK1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human alpha-kinase 1 (ALPK1), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	138.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

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Gene Name	ALPK1 alpha kinase 1 [Homo sapiens (human)]
Official Symbol	ALPK1
Synonyms	ALPK1; alpha kinase 1; LAK; ROSAH; 8430410J10Rik; alpha-protein kinase 1; chromosome 4 kinase; lymphocyte alpha-kinase; lymphocyte alpha-protein kinase; EC 2.7.11.1
Gene ID	80216
mRNA Refseq	NM_025144
Protein Refseq	NP_079420
MIM	607347
UniProt ID	Q96QP1
SDS-PAGE	

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