

Recombinant Human ALPK1 Protein, GST-tagged

Cat. No. ALPK1-491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALPK1 partial ORF (NP_079420.2, 1147 a.a. - 1242 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Molecular Mass	36.3 kDa
AA Sequence	VVKTEYKATEYGLAYGHFSYEFNSNHRDVVVDLQGWVTGNGKGLIYLTD PQIHSDQ KVFTTNFGKRGIFYFFNNQHVECNEICHRLSLTRPSMEKP
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 ALPK1 alpha-kinase 1 [Homo sapiens]

Official Symbol ALPK1

Synonyms ALPK1; alpha-kinase 1; alpha-protein kinase 1; FLJ22670; KIAA1527; Lak; lymphocyte alpha kinase; chromosome 4 kinase; lymphocyte alpha-kinase; lymphocyte alpha-protein kinase; LAK; 8430410J10Rik;

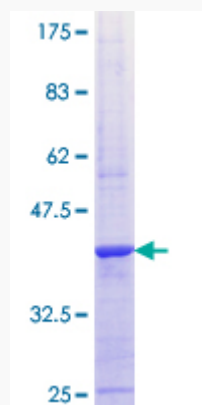
Gene ID 80216

mRNA Refseq NM_001102406

Protein Refseq NP_001095876

MIM 607347

UniProt ID Q96QP1



12.5% SDS-PAGE Stained with Coomassie Blue.

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