

Recombinant Human ALPK1 protein, His&Myc-tagged

Cat. No. ALPK1-5985H **Lot. No.** (See product label)

SPECIFICATION

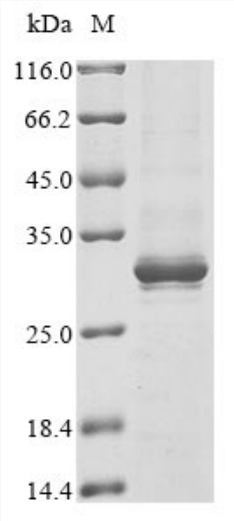
Product Overview	Recombinant Human ALPK1 protein(Q96QP1)(1017-1237aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1017-1237aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-285°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 255%.

GENE INFORMATION

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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
SDS-PAGE	

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