

Recombinant Human Anaplastic Lymphoma Receptor Tyrosine Kinase

Cat. No. ALK-65H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human anaplastic lymphoma receptor tyrosine kinase encoding 426-528 a.a. expressed in <i>E.coli</i> , 37kDa.
Species	Human
Source	<i>E.coli</i>
ProteinLength	426-528 a.a.
Description	ALK/p80 is a human p80 protein, identified as a hybrid of the anaplastic lymphoma kinase (ALK) gene and the nucleophosmin (NPM) gene resulting from the t(2;5)(p23;q35) translocation found in a third of large cell lymphomas.
Presentation	100µ purified human ALK/P80 protein at 0.1mg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Application And Suggested Dilutions	•ELISA •Inhibition Assays •Western Blotting.
Characterization	On SDS-PAGE comassie blue stained gel, the purified recombinant protein shows a band at 37kDa.
Activity	Not known.

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Storage Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

GENE INFORMATION

Gene Name [ALK anaplastic lymphoma receptor tyrosine kinase \[Homo sapiens \]](#)

Synonyms ALK; anaplastic lymphoma receptor tyrosine kinase; CD246; NBLST3; TFG/ALK; ALK tyrosine kinase receptor; EC 2.7.10.1; anaplastic lymphoma kinase (Ki-1); Anaplastic lymphoma kinase

Gene ID [238](#)

mRNA Refseq [NM_001718](#)

Protein Refseq [NP_001709](#)

MIM [105590](#)

UniProt ID [Q9UM73](#)

Chromosome Location 2p23

Function ATP binding; nucleotide binding; protein binding; receptor activity; receptor signaling protein tyrosine kinase activity; transferase activity; transmembrane receptor protein tyrosine kinase activity

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