

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>
Protein Length	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	100µl 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 commassie 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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