Recombinant Human ALK protein, His-tagged

Cat. No. ALK-26H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALK protein (Met1348-Ser1611) was fused to His-tag at the N-terminus and expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met1348-Ser1611
Form	Freeze-dried powder. 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	Predicted Molecular Mass: 32.6 kDa; Accurate Molecular Mass: 36 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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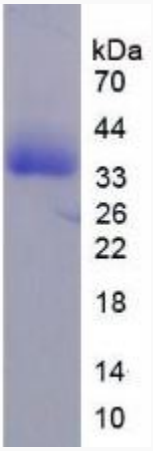
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20 mM Tris, 150 mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	ALK
Official Symbol	ALK
Synonyms	CD246; NBLST3
Gene ID	238
mRNA Refseq	NM_004304.5
Protein Refseq	NP_004295.2
MIM	105590
UniProt ID	Q9UM73

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SDS-PAGE of ALK-26H



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