



Creative Enzymes

Diagnostic Enzymes

Human ALK Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-127
Specification	5µg(min)
Description	The cytoplasmic domain of human ALK, containing the I1461V, K1491R, and D1529E variants, was produced as an N-terminal GST fusion protein 90 kDa using a baculovirus expression system. Purification of GST-ALK was accomplished by glutathione sepharose chromatography.
Applications	For use as a positive control in IHC or mass spectrometry-based assays for ALK fusion detection in NSCLC.
Synonyms	ALK, CD246, NBLST3
Source	Insect (sf21)
Molecular Weight	90 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	Alk
Gene Name	ALK ALK receptor tyrosine kinase
Sequence	1058-1620 (end)
Accession Number	NP_004295.2
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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