

BioActive Human ALK (F856S,A348D) Recombinant Protein,Fc Tag

Catalog Number:SGRP00645

DESCRIPTION	
Product Name	BioActive Human ALK (F856S,A348D) Recombinant Protein,Fc Tag
Gene Name	ALK
Source	Full length Human ALK (L1196M,L1152R,C1156Y,F1174L,G1202R,S1206Y,G1269A,I1171T), expressed in HEK293 cells.
Alternative names	
SPECIFICATIONS	
Biological Activity	Fully biologically active
Purity	> 95% by SDS-PAGE & HPLC
Endotoxin Level	< 1.0 EU per µg protein as determined by the LAL method
Expression System	HEK293 Cells
Format	Recombinant
Species	Human
Predicted MW	
Actual MW	
Applications	Sandwich ELISA Functional Studies Mass Spectrometry SDS-PAGE HPLC
Form	Lyophilized from sterile PBS, pH 7.28
Concentration	N/A
Stability and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute with Phosphate Buffered Saline.
BACKGROUND	
Gene Accession	Q9UM73
Gene Alias	Protein names Recommended name ALK tyrosine kinase receptor Curated EC number EC:2.7.10.1 2 Publications (UniProtKB ENZYME Rhea) Alternative names Anaplastic lymphoma kinase 1 Publication CD Antigen Name CD246 Gene names Name ALK
Background	The ALK A348D and F856S extracellular mutations were highly sensitive to the approved ALK inhibitor, crizotinib, and a variety of other ALK inhibitors in clinical development.



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