

ALK Protein, Human, Recombinant (C1156Y, GST)

General Information

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| Protein Construction: | Recombinant human ALK (C1156Y) (1060-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. |
| Species: | Human |
| Expression Host: | Baculovirus-Insect Cells |
| Accession: | Q9UM73 |
| Molecular Weight: | ~90 kDa |

QC Testing

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| Biological Activity: | The specific activity of ALK (C1156Y) was determined to be 45 nmol /min/mg by radioactive kinase assay. |
| Purity: | >70% as determined by SDS-PAGE. |
| Formulation: | Supplied as sterile 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25% glycerol. |

Preparation and Storage

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Enzymes are highly recommended to be shipped at frozen temperature with dry ice. Shipment made at ambient temperature may seriously affect the activity of the ordered products.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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