

## Recombinant Human ALK protein, rFc-tagged

**Cat. No.** ALK-3667H    **Lot. No.** (See product label)

### SPECIFICATION

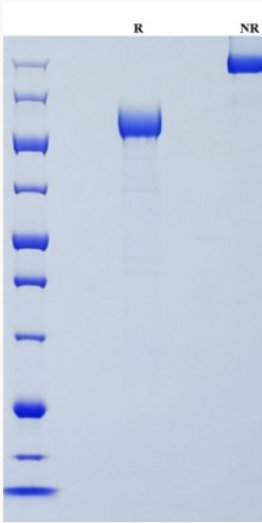
|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ALK protein(Q9UM73)(Val19-Ser1038), fused with C-terminal rFc tag, was expressed in HEK293.                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.                                                                                           |
| <b>Molecular Mass</b>   | 136.6 kDa                                                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | <0.1 EU/µg protein, LAL method                                                                                                                                                                                                             |
| <b>Purity</b>           | >90 %, SDS-PAGE                                                                                                                                                                                                                            |
| <b>Storage</b>          | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.                                                                                                                                                |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ALK anaplastic lymphoma receptor tyrosine kinase [ Homo sapiens ]                                                                                                                    |
| <b>Official Symbol</b> | ALK                                                                                                                                                                                  |
| <b>Synonyms</b>        | ALK; anaplastic lymphoma receptor tyrosine kinase; anaplastic lymphoma kinase (Ki 1); ALK tyrosine kinase receptor; CD246; CD246 antigen; mutant anaplastic lymphoma kinase; NBLST3; |
| <b>Gene ID</b>         | 238                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_004304                                                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_004295                                                                                                                                                                            |
| <b>MIM</b>             | 105590                                                                                                                                                                               |
| <b>UniProt ID</b>      | Q9UM73                                                                                                                                                                               |
| <b>SDS-PAGE</b>        |                                                                                                  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA