

Mouse ALK Protein

Cat. No. ALK-MM201

Description

Source	Recombinant Mouse ALK Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Ser19-Cys692.
Accession	P97793
Molecular Weight	The protein has a predicted MW of 101.11 kDa. Due to glycosylation, the protein migrates to 115-125 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μ g by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

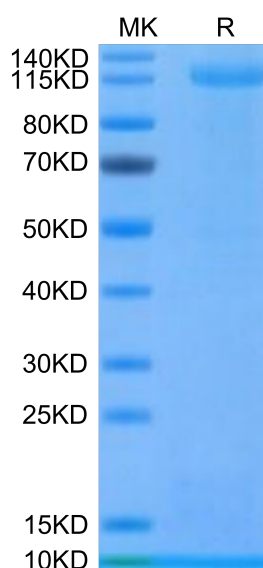
Formulation	Supplied as 0.22 μ m filtered solution in PBS, 10% Glycerol (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Anaplastic lymphoma kinase (ALK) is mostly known for its oncogenic role in several human cancers. Recent evidences clearly indicate new roles of ALK and its genetic aberrations (e.g. gene rearrangements and mutations) in immune evasion, innate and cell-mediated immunity. New ALK-related immunotherapy approaches are demonstrating both preclinical and clinical promises.

Assay Data

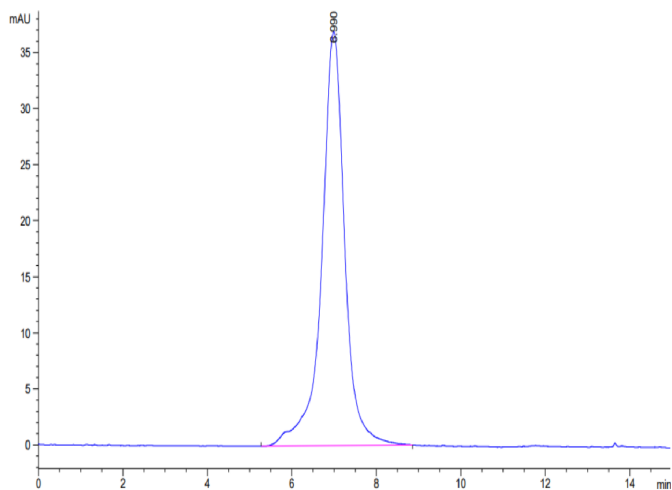
Bis-Tris PAGE



Mouse ALK on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

Assay Data



The purity of Mouse ALK is greater than 95% as determined by SEC-HPLC.