Mouse IL-17B Protein

Cat. No. IL7-ME17B

Description

Source	Recombinant Mouse IL-17B Protein is expressed from E.coli with His tag at the N-Terminus.
	It contains His21-Phe180.
Accession	Q9QXT6
Molecular Weight	The protein has a predicted MW of 19.1 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

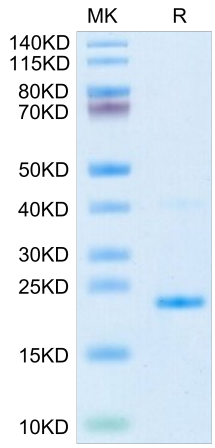
Formulation	Lyophilized from 0.22μm filtered solution in 20mM PB, 2mM DTT, 300mM NaCl, 200mM Arginine (pH 7.0). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

IL-17A, the prototypic member of the IL-17 family, several experimental findings strongly support the role of the IL-17B/IL-17 receptor B (IL-17RB) pathway in tumorigenesis and resistance to anticancer therapies. IL-17B/IL-17RB expression patterns and biological activities in cancer and highlight issues that remain to be addressed to better characterize IL-17B and its receptor as potential targets for enhancing the effectiveness of the existing cancer therapies.

Assay Data

Bis-Tris PAGE



Mouse IL-17B on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.