

Datasheet for ABIN7274966

IL17B Protein (AA 21-180) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL17B
Protein Characteristics:	AA 21-180
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL17B protein is labelled with His tag.

Product Details

Purpose:	Mouse IL-17B Protein
Sequence:	His21-Phe180
Characteristics:	Recombinant Mouse IL-17B Protein is expressed from E.coli with His tag at the N-Terminus.It contains His21-Phe180.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	IL17B
Alternative Name:	IL-17B (IL17B Products)

Target Details

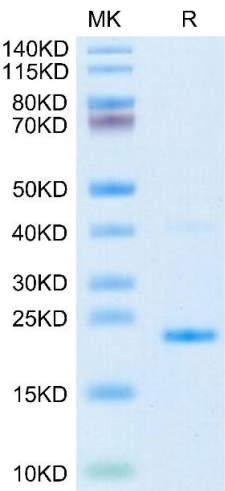
Background:	IL-17A, the prototypic member of the IL-17 family, several experimental findings strongly support the role of the IL-17B/IL-17 receptor B (IL-17RB) pathway in tumorigenesis and resistance to anticancer therapies. IL-17B/IL-17RB expression patterns and biological activities in cancer and highlight 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.
Molecular Weight:	19.1 kDa same as Tris-Bis PAGE result.
UniProt:	Q9QXT6

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in 20 mM PB, 2 mM DTT, 300 mM NaCl, 200 mM Arginine (pH 7.0). Normally 8 % trehalose is added as protectant before lyophilization.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Mouse IL-17B on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .