

Datasheet for ABIN6950995

IL17RE Protein (AA 155-454) (Fc Tag)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	IL17RE
Protein Characteristics:	AA 155-454
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RE protein is labelled with Fc Tag.

Product Details

Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	IL17RE
Alternative Name:	IL-17 RE (IL17RE Products)
Background:	Interleukin-17 receptor E (IL-17 RE) is an orphan receptor of the IL-17 receptor family, also known as UNQ3056, PRO9877, IL-17 Receptor E. IL-17RE is known to be expressed in the pancreas, brain, and prostate. IL-17RE is a receptor specific to IL-17C and has an essential role in host mucosal defense against infection. IL-17C functioned in a unique autocrine manner, binding to a receptor complex consisting of the receptors IL-17RA and IL-17RE, which was

Target Details

	preferentially expressed on tissue epithelial cells. Some data identify IL-17RE as a receptor of IL-17C that regulates early innate immunity to intestinal pathogens.
Molecular Weight:	60.5 kDa
NCBI Accession:	NP_705613

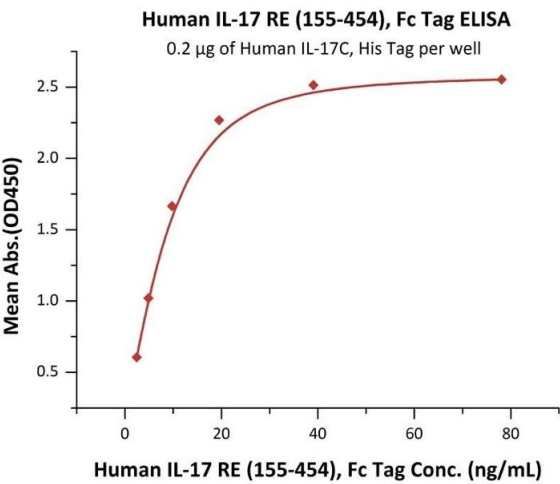
Application Details

Restrictions:	For Research Use only
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Handling

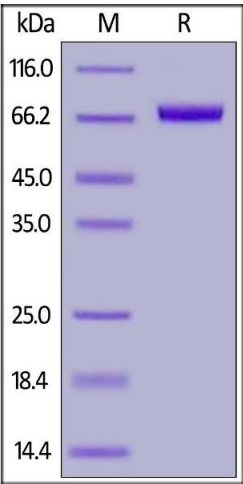
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Storage:	-20 °C

Validation report #104441 for Multiplex Immunohistochemistry (mIHC)



ELISA

Image 1. Immobilized Human IL-17C, His Tag (ABIN6950977,ABIN6952297) at 2 µg/mL (100 µL/well) can bind Human IL-17 RE (155-454), Fc Tag (ABIN6938940,ABIN6950995) with a linear range of 1-10 ng/mL (QC tested).



SDS-PAGE

Image 2. Human IL-17 RE (155-454), Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .