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Datasheet for ABIN7312554

IL-17A/F Protein (AA 20-155, AA 31-163) (His tag)

Overview

Quantity:	50 µg
Target:	IL-17A/F
Protein Characteristics:	AA 31-163, AA 20-155
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-17A/F protein is labelled with His tag.
Application:	ELISA, Mass Spectrometry (MS), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human IL17A/IL17F Protein is produced by our mammalian expression system and the target gene encoding Ile20-Ala155&Arg31-Gln163 is expressed with a 6His tag at the C-terminus.
Sequence:	MTSTLPFSPQ VSTPRSKFKR ISSEFAATMT PGKTSLVSL LLSLEAIVK AGITIPRNP G CPNSDKNFP RTVMVNLNIH NRNTNTNPKR SSDYYNRSTS PWNLHRNEDP ERYPSVIWEA KCRHLGCINA DGNVDYHMNS VPIQQEILVL RREPPHCPNS FRLEKILVSV GCTCVTPIVH HVAMTSTLPF SPQVSTPRSK FKRISVLSI EFAATMTVKT LHGPAMVKYL LLSILGLAFL SEAAARKIPK VGHTFFQKPE SCPPVPGGSM KLDIGIINEN QRVSMRNIE SRSTSPWNYT VTWDPNRYPS EVVQAQCRNL GCINAQKED ISMNSVPIQQ ETLVVRKHKQ GCSVSFQLEK VLVTVGCTCV TPVIHRVQVD HHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	IL-17A/F
Alternative Name:	IL17A, IL17F (IL-17A/F Products)
Gene ID:	3605, 112744
UniProt:	Q16552 , Q96PD4

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.