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Datasheet for ABIN7507183
IL12A Protein (His tag)

Overview

Quantity:	10 µg
Target:	IL12A
Origin:	Rat
Source:	CHO Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL12A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	Il12a and Il12b (Rat) Recombinant Protein
Sequence:	<p>RVIPVSGPAK CLNQSQNLLK TTDDMVRTAR EKLKHYSCTA GDIDHEDITR DKTSTLEACL PLELHKNESE LATKETSSII RGSCLPQKT SLMMLTCLGS IYEDLKMYQS EFQAINAALQ SHNHQQITLD RNMLMAIDEL MRSLNHSGET LHQKAPMGEA DPYRVKMKLC ILLHAFSTRV MTINRVMNYL SSS MWELEKDVYV VEVDWRPDAP GETVTLTCDSE PEEDDITWTS DQRRGVIGSG KTLTITVREF LDAGQYTCR GGETLSHSHL LLHKKENGIW STEILKNFKN KTFKCEAPN YSGRFTCSWL VHRNTDLKFN IKSSSSSPES RAVTCGRASL SAEKVTLNQR DYEKYSVACQ EDVTCPTAEE TLPIELVVEA QQQNKYENYS TSFFIRDIK PDPPKNLQVK PLKNSQVEVS WEYPDSWSTP HSYFSLKFFV RIQRKKEKTK ETEEECNQKG AFLVEKTSAE VQCKGANICV QAQDRYYNSS CSKWTCVPCR GRS</p>
Characteristics:	Rat Il12a (Q9R103, 23 a.a. - 215 a.a.) partial recombinant protein with His tag and Il12b (E9PU71, 23 a.a. - 335 a.a.) partial recombinant protein expressed in CHO cells.

Product Details

Purification: Mammalian cell (CHO) expression system

Target Details

Target: IL12A

Alternative Name: IL12a ([IL12A Products](#))

Background: Interleukin 12a

Gene ID: 84405, 64546

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute the lyophilized powder in ddH₂O or PBS up to 100 µg/mL.

Buffer: Lyophilized from PBS.

Storage: 4 °C, -20 °C, -80 °C