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Datasheet for ABIN4371275
IL-11 Protein (AA 22-199) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL-11 (IL11)
Protein Characteristics:	AA 22-199
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-11 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Interleukin-11/IL-11 (C-Fc)
Sequence:	PGPPAGSPRV SSDPRADLDS AVLLTRSLLA DTRQLAAQMR DKFPADGDHS LDSLPTLAMS AGTLGSLQLP GVLTRLRVDL MSYLRHVQWL RRAGGPSLKT LEPELGALQA RLERLLRRLQ LLMSRLALPQ AAPDQPIPL GPPASAWGSI RAAHAILGGL HLTLDWAVRG LLLLKTRLVD DIEGRMDEPK SCDKTHTCP CPAPPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK
Characteristics:	Recombinant Mouse Interleukin-11/IL-11 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
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-11 (IL11)
Alternative Name:	Interleukin-11 (IL11 Products)
Molecular Weight:	46.3 kDa
UniProt:	P47873
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °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 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.