

EPX262Hu61 100μg Eukaryotic Interleukin 23 (IL23) Organism Species: *Homo sapiens (Human)* Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

Cond-Clone Corp.

[PROPERTIES] Source: Eukaryotic expression Host: sf21 Residues: Ile23~Ser328+GSGSSRGGSGSGGGGGSKL+Arg20~Pro189 **Tags:** N-terminal His Tag Subcellular Location: Secreted **Purity:** > 90% Traits: Freeze-dried powder Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5% Trehalose. Original Concentration: 200µg/mL Applications: Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.) Predicted isoelectric point: 6.1 Predicted Molecular Mass: 58.5kDa Accurate Molecular Mass: 60kDa as determined by SDS-PAGE reducing conditions. [USAGE] Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[<u>SEQUENCE</u>]

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		IWELKKDV	YVVELDWYPD	APGEMVVLTC
DTPEEDGITW	TLDQSSEVLG	SGKTLTIQVK	EFGDAGQYTC	HKGGEVLSHS
LLLLHKKEDG	IWSTDILKDQ	KEPKNKTFLR	CEAKNYSGRF	TCWWLTTIST
DLTFSVKSSR	GSSDPQGVTC	GAATLSAERV	RGDNKEYEYS	VECQEDSACP
AAEESLPIEV	MVDAVHKLKY	ENYTSSFFIR	DIIKPDPPKN	LQLKPLKNSR
QVEVSWEYPD	TWSTPHSYFS	LTFCVQVQGK	SKREKKDRVF	TDKTSATVIC
RKNASISVRA	QDRYYSSSWS	EWASVPCSGS	GSSRGGSGSG	GSGGGGSKL
	R	AVPGGSSPAW	TQCQQLSQKL	CTLAWSAHPL
VGHMDLREEG	DEETTNDVPH	IQCGDGCDPQ	GLRDNSQFCL	QRIHQGLIFY
EKLLGSDIFT	GEPSLLPDSP	VGQLHASLLG	LSQLLQPEGH	HWETQQIPSL
SPSQPWQRLL	LRFKILRSLQ	AFVAVAARVF	AHGAATLSP	

[IDENTIFICATION]

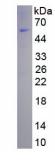


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.