



AVISCERA BIOSCIENCE

Human Soluble Interleukin-1 Receptor Antagonist (sIL-1RN) Recombinant

Product Information

Code	00133-01-100
Name	sIL-1RN (H), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Soluble form
Protein ID	P18510
Gene ID	3557
MW	17.1 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS- PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the mature human Soluble IL-1RN (Arg²⁶–Glu¹⁷⁷) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human sIL-1RN in 100 µl of PBS, Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human sIL-1RN (Arg²⁶-Glu¹⁷⁷)

26RPSGR
KSSKMQAFRI WDVNQTFFYL RNNQLVAGYL QGPNVNLEEK
IDVVPIEPHA LFLGIHGGKM CLSCVKSGDE TRLQLEAVNI
TDLSENKQD KRFAFIRSDS GPTTSFESAA CPGWFLCTAM
EADQPVSLTN MPDEGVMVTK FYFQEDE 177

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