



LKT Laboratories, Inc.
Interleukin-6 Receptor Fragment

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Product Information

Product ID I5476
CAS No.
Chemical Name

Synonym IL-6R

Formula $C_{51}H_{85}N_{13}O_{21}$
Formula Wt. 1216.32
Melting Point
Purity $\geq 95\%$
Solubility

Store Temp $-20^{\circ}C$
Ship Temp Ambient

Description This peptide fragment of the soluble IL-6 receptor binds IL-6 weakly but does not display significant downstream signaling effects. This peptide may be used to measure presence of IL-6 or immunomodulation by other compounds.

H-Thr-Ser-Leu-Pro-Val-Gln-
Asp-Ser-Ser-Ser-Val-Pro-OH

Bulk quantities available upon request

Product ID	Size
I5476	0.5 mg
I5476	1 mg
I5476	2.5 mg

References Bosze S, Hudecz F, Igaz P, et al. Interleukin-6 N-terminal peptides modulate the expression of junB protooncogene and the production of fibrinogen in HepG2 cells. *Biol Chem.* 2003 Mar;384(3):409-21. PMID: 12715892.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.