



**IL6-sR** **Human, Recombinant, *E. coli***

**Cat. No.:** RCP9177 **Size:** 10µg

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**Synonym:** IL6R-alpha, IL-6R 1, CD126 antigen, IL6RA, interleukin 6 receptor, interleukin 6 receptor alpha subunit, Interleukin-6 receptor alpha chain precursor.

**Description:** The IL-6 receptor complex is composed of two membrane glycoproteins: the low affinity receptor and the signal-transducing component. The soluble form of IL6R is found in the urine of healthy adult humans and the serum of HIV positive individuals, as well as in the cell culture supernatants of stimulated PBMC's. This soluble form of IL6R results from either proteolytic cleavage from the membrane, or an isoform derived splice variant.

**RANDOX** recombinant IL6-sR comprises a 161 amino acid fragment (20-357) corresponding to the mature IL6-sR protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Kattan, MW. *et al.*, (2003) *J Clin Oncol.* **21(19)** : 3573-9.