

## Human Interleukin 2 Receptor, Gamma (IL2RG) Protein

Catalogue No.: abx067501

Recombinant Interleukin 2 Receptor Gamma (IL2Rg) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Interleukin 2 Receptor, Gamma (IL2RG)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P31785 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>KEGG:</b>	hsa:3561
<b>String:</b>	<a href="#">9606.ENSP00000363318</a>
<b>Molecular Weight:</b>	Calculated MW: 29.5 kDa Observed MW (SDS-PAGE): 29 kDa
<b>Sequence Fragment:</b>	Leu23-Ala262

# Datasheet

Version: 2.0.0  
Revision date: 13 Mar 2025



**Sequence:** LNTTILTP NGNEDTTADF FLTTMPTDSL SVSTLPLPEV QCFVFNVEYM NCTWNSSESEP  
QPTNLTLHYW  
YKNSDNDKVQ KCSHYLFSEE ITSGCQLQKK EIHL YQTFVV QLQDPREPRR QATQMLKLQN  
LVIPWAPEN  
L TLHKLS SQL ELNWNRRFLN HCLEHLVQYR TDWDHSWTEQ SVDYRHKFSL PSVDGQKRYT  
FRVRSRF  
NPL CGSAQHWSEW SHPIHWGSNT SKENPFLFAL EA

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only