

Proteoliposomes

Full-Length

## IL23R (Human) Recombinant Protein

Catalog # H00149233-G01

Size 10 ug

### Specification

**Product Description**

Human IL23R full-length ORF (AAI66698.1) recombinant protein without tag.  
This product is belong to Proteoliposome (PL).

**Sequence**

MNQVTIQWDAVIALYLFSWCHGGITNINCSGHIWVEPATIFKMGMNISYQAAIKNCQPRKLHFYKN  
GIKERFQITRINKTTARLWYKNFLEPHASMYCTAECPKHFQETLICGKDISSGYPPDIPDEVTCVIYEY  
SGNMTCTWNAGKLYIDTKYVHVKSLETEEEQYLTSSYINISTDSLQGGKKYLWVWQAANALGM  
EESKQLQIHLDDMIPSAAVISRAETINATVPKTIYWDSQTTIEKVSCEMRYKATTNQTWNVKEFDTN  
FTYVQQSEFYLEPNIKYVFQVRCQETGKRYWQPWSSLFFHKTPETVPQVTSKAFQHDTWNSGLT  
VASISTGHLTSDNRGDIGLLLGMVFAVMLSILSLIGIFNRSFRTGIKRRILLIPKWLYEDIPNMKNSNV  
VKMLQENSELMNNSSEQVLYDPMITEIKEIFIPEHKPTDYKENTGPLETRDYPQNSLFDNTTVV  
YIPDLNTGYKPKQISNFLPEGSHLSNNNEITSLTKPPVDSLDSGNNPRLQKHPNFAFSVSSVNSLSN  
TIFLGELSLILNQGECSSPDIQNSVEEETMILLENDSPSETIPEQTLLPDEFVSLGLVNEELPSINTY  
FPQNILESHFNRLSLEK

**Host**

Wheat Germ (in vitro)

**Theoretical MW (kDa)**

69.2

**Form**

Liquid

**Preparation Method**
[in vitro wheat germ expression system with proprietary liposome technology](#)
**Purification**

None

**Recommend Usage**

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

### Applications

- Antibody Production

## Gene Info — IL23R

Entrez GeneID	<a href="#">149233</a>
GeneBank Accession#	<a href="#">BC166698.1</a>
Protein Accession#	<a href="#">AAI66698.1</a>
Gene Name	IL23R
Gene Alias	-
Gene Description	interleukin 23 receptor
Omim ID	<a href="#">266600 607562</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner. [provided by RefSeq]
Other Designations	OTTHUMP00000010660

## Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

## Disease

- [Acute Disease](#)
- [Anemia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)

- [Behcet Syndrome](#)
- [Bipolar Disorder](#)
- [Bronchiolitis](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cholangitis](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Achalasia](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Graves Ophthalmopathy](#)
- [Growth Disorders](#)

- [Hashimoto Disease](#)
- [Hematologic Neoplasms](#)
- [Hypertension](#)
- [Ileitis](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Intestinal Fistula](#)
- [Intestinal Obstruction](#)
- [Irritable Bowel Syndrome](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Ovarian Neoplasms](#)
- [Psoriasis](#)
- [Rectal Fistula](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Stomach Neoplasms](#)
- [Thyroiditis](#)
- [Tobacco Use Disorder](#)
- [Uveomeningoencephalitic Syndrome](#)