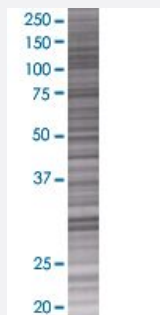


IL13RA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003597-T01

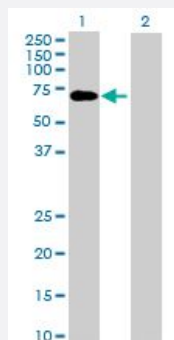
Size 100 uL

Applications



SDS-PAGE Gel

IL13RA1 transfected lysate.



Western Blot

Lane 1: IL13RA1 transfected lysate (48.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IL13RA1 full-length
Host	Human
Theoretical MW (kDa)	48.8
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-IL13RA1 antibody (H00003597-B01) by Western Blots. SDS-PAGE Gel IL13RA1 transfected lysate. Western Blot Lane 1: IL13RA1 transfected lysate (48.8 KDa) Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — IL13RA1

Entrez GeneID[3597](#)**GeneBank Accession#**[NM_001560](#)**Protein Accession#**[NP_001551](#)**Gene Name**

IL13RA1

Gene Alias

CD213A1, IL-13Ra, NR4

Gene Description

interleukin 13 receptor, alpha 1

Omim ID[300119](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4. [provided by RefSeq]

Other Designations

CD213a1 antigen|IL13 receptor alpha-1 chain|OTTHUMP00000023890|bB128O4.2.1 (interleukin 13 receptor, alpha 1)

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Pulmonary Disease](#)
- [Respiratory Hypersensitivity](#)
- [Respiratory Syncytial Virus Infections](#)