

Product datasheet for AR51888PU-S

CD213a1 / IL13RA1 (22-343, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: CD213a1 / IL13RA1 (22-343, His-tag) human recombinant protein, 50 µg Species: Human **Expression cDNA Clone** GGGGAAPTET QPPVTNLSVS VENLCTVIWT WNPPEGASSN CSLWYFSHFG DKQDKKIAPE or AA Sequence: TRRSIEVPLN ERICLQVGSQ CSTNESEKPS ILVEKCISPP EGDPESAVTE LQCIWHNLSY MKCSWLPGRN TSPDTNYTLY YWHRSLEKIH QCENIFREGQ YFGCSFDLTK VKDSSFEQHS VQIMVKDNAG KIKPSFNIVP LTSRVKPDPP HIKNLSFHND DLYVQWENPQ NFISRCLFYE VEVNNSQTET HNVFYVQEAK CENPEFERNV ENTSCFMVPG VLPDTLNTVR IRVKTNKLCY EDDKLWSNWS **QEMSIGKKRN STHHHHH** Tag: His-tag Predicted MW: 37.7 kDa **Concentration:** lot specific >90% by SDS - PAGE. **Purity: Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffer saline (pH 7.4). **Endotoxin:** < 1.0 EU per 1 microgram of protein (determined by LAL method) Liquid purified protein **Preparation: Protein Description:** Recombinant human IL13RA1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques. Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. RefSeq: NP 001551 3597 Locus ID: <u>P785</u>52 **UniProt ID:** Cytogenetics: Xq24



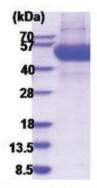
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OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

	CD213a1 / IL13RA1 (22-343, His-tag) Human Protein – AR51888PU-S
Synonyms:	Interleukin-13 receptor alpha-1 chain, IL-13R-alpha-1, IL-13RA-1, IL13R, IL13RA, IL13 receptor alpha, CT19
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, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathway	s: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



15% SDS-PAGE (3ug)

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