

Product datasheet for AR51888PU-N

OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: CD213a1 / IL13RA1 (22-343, His-tag) human recombinant protein, 0.25 mg

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 STHHHHHH

Tag: His-tag

Predicted MW: 37.7 kDa

Concentration: lot specific

Purity: >90% by SDS - PAGE.

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)

Preparation: Liquid purified protein

Protein Description: Recombinant human IL13RA1, fused to His-tag at C-terminus, was expressed in insect cell

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001551

Locus ID: 3597

 UniProt ID:
 P78552

Cytogenetics: Xq24

Synonyms: CD213A1; CT19; IL-13Ra; NR4





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Summary: The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit

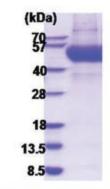
forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling 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 Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



15% SDS-PAGE (3ug)