

Product datasheet for **AR50963PU-S**

CD213a2 / IL13RA2 (27-343, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD213a2 / IL13RA2 (27-343, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSDEIKVN PPQDFEIVDP GYLGYLQLW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSWAETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQCVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LFTRESSCEIKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRKVN IYCSDDGIWSEWSDKQCWEG EDLSKKTLLR
Tag:	His-tag
Predicted MW:	39.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
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_000631
Locus ID:	3598
UniProt ID:	Q14627
Cytogenetics:	Xq23



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Synonyms: Interleukin-13 receptor alpha-2 chain, IL13RA2, IL-13RA-2, IL13R, IL13 receptor alpha-2, IL-13R-alpha-2

Summary: The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Jak-STAT signaling pathway

Product images:

