

## Product datasheet for **TP762178**

### IL13 receptor alpha 2 (IL13RA2) (NM\_000640) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 13 receptor, alpha 2 (IL13RA2), Glu29-Trp331, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Glu29-Trp331) of IL13RA2
Tag:	N-His
Predicted MW:	35.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_000631</a>
Locus ID:	3598
UniProt ID:	<a href="#">Q14627</a>
RefSeq Size:	1376
Cytogenetics:	Xq23
RefSeq ORF:	1140
Synonyms:	CD213A2; CT19; IL-13R; IL13BP



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**Summary:**

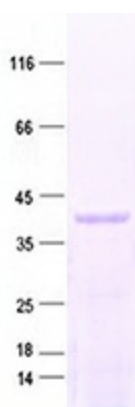
The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.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

**Protein Families:**

Druggable Genome, Transmembrane

**Protein Pathways:**

Jak-STAT signaling pathway

**Product images:**

Purified recombinant protein IL13RA2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.