

IL13RA2 recombinant protein

IL13RA2, 27-343aa, Human, hIgG-His-tag, Baculovirus

CATALOG # AAA11835	HOST Baculovirus	APPLICATIONS SDS-Page
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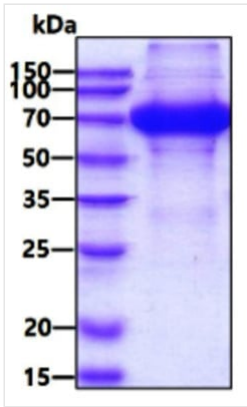
PRODUCT SYNONYMS

IL13RA2; 27-343aa; Human; hIgG-His-tag; Baculovirus; Interleukin-13 receptor subunit alpha-2; CD213A2; CT19; IL-13R; IL13BP; IL13RA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In phosphate buffered saline (pH 7.4) containing 10% glycerol.
Concentration	0.5 mg/ml (determined by Absorbance at 280nm) (varies by lot)
Sequence	ADLDTEIKVN PPQDFEIVDP GYLGYYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNGGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSKQWCWEG EDLSKKTLLR LEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLS PGKHHHHHHH
Sequence Length	380
Applicable Applications for IL13RA2 recombinant protein	SDS-PAGE
Tag Information	hIgG-His-tag
Domain	27-343aa
Endotoxin Level	< 1.0 EU per 1ug of protein (determined by LAL method)
Preparation and Storage	Can be stored at 2 degree C to 8 degree C for one week. For long term storage, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE
3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for IL13RA2 recombinant protein	IL13RA2, also known as interleukin-13 receptor subunit alpha-2, is a membrane bound protein that in humans is encoded by the IL13RA2 gene. It is able to regulate the effects of both IL13 and IL14, despite the fact it is unable to bind directly to the latter. Also, this protein plays an important role in the Th2-polarized immune responses characteristic of a variety of pathologies, including parasitic infection and allergic asthma. Recombinant human IL13RA2, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Product Categories/Family for IL13RA2 recombinant protein	Immunology; Hormones & Cytokines
References	Caput D., et al, (1996) J. Biol. Chem. 271:16921-16926.; Donaldson DD., et al, (1998) J. Immunol. 161:2317-2324.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834992
NCBI GeneID	3598
NCBI Accession #	NP_000631
NCBI GenBank Nucleotide #	NM_000640.2
UniProt Accession #	Q14627; O00667; A8K7E2
Molecular Weight	64.3 kDa (559aa)
NCBI Official Full Name	interleukin-13 receptor subunit alpha-2
NCBI Official Synonym Full Names	interleukin 13 receptor subunit alpha 2
NCBI Official Symbol	IL13RA2
NCBI Official Synonym Symbols	CT19; IL-13R; IL13BP; CD213A2
NCBI Protein Information	interleukin-13 receptor subunit alpha-2
UniProt Protein Name	Interleukin-13 receptor subunit alpha-2
UniProt Gene Name	IL13RA2
UniProt Synonym Gene Names	IL13R; IL-13 receptor subunit alpha-2; IL-13R subunit alpha-2; IL-13R-alpha-2; IL-13RA2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

