

Recombinant Human IL13RA1 Protein, His-Avi-tagged

Cat. No. IL13RA1-802H Lot. No. (See product label)

SPECIFICATION

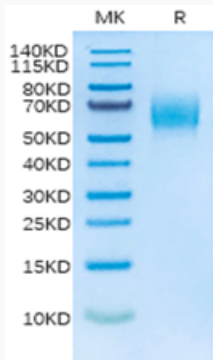
Product Overview	Human IL-13 R alpha 1 Protein is expressed from mammalian with a His tag and Avi Tag at the C-terminal. It contains Ala27 - Thr343.
Species	Human
Source	HEK293
ProteinLength	Ala27-Thr343
Description	Two type 1 membrane proteins belonging to the hemopoietin receptor family have been cloned and shown to bind IL-13 with differing affinities. The lower affinity IL-13 binding protein, previously designated IL-13 R alpha, IL-13 R alpha ' or NR4, is now referred to as IL-13 R alpha 1. The high-affinity IL-13 binding protein, previously also designated IL-13 R or IL-13 R alpha ', is now referred to as IL-13 R alpha 2.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Endotoxin	Less than 0.1 EU per ug by the LAL method.
Purity	> 95% as determined by SDS-PAGE. > 95% as determined by HPLC.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

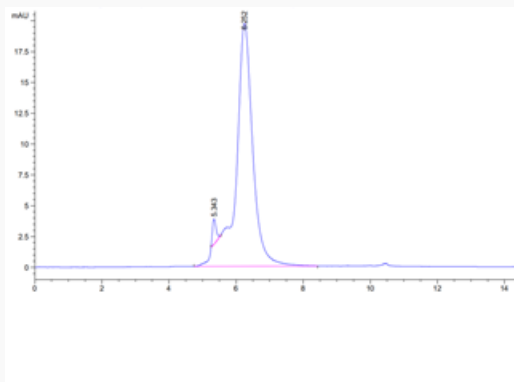
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Gene Name	IL13RA1 interleukin 13 receptor subunit alpha 1 [Homo sapiens (human)]
Official Symbol	IL13RA1
Synonyms	NR4; CT19; CD213A1; IL-13Ra
Gene ID	3597
mRNA Refseq	NM_001560.3
Protein Refseq	NP_001551.1
MIM	300119
UniProt ID	P78552
Tris-Bis PAGE of IL13RA1-802H	 The image shows a Tris-Bis PAGE gel. Lane MK contains molecular weight markers with labels at 140KD, 115KD, 80KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. Lane R shows a single, prominent protein band at approximately 70KD.

**SEC-HPLC of
IL13RA1-802H**



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