

Interleukin 13 Receptor Alpha 1 Human Recombinant

Item Number	rAP-0663
Synonyms	CD213A1, IL-13Ra, NR404235, Interleukin-13 receptor subunit alpha-1, IL-13R subunit alpha-1, IL-13R-alpha-1, IL-13RA1, Cancer/testis antigen 19, Cancer/testis antigen 19.
Description	IL13RA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 328 amino acids (22-343 a.a) and having a molecular mass of 37.7kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). IL13RA1 is fused to a 6 amino acid His-tag at C-terminus & purified
Uniprot Accession Number	P78552
Amino Acid Sequence	GGGGAAPTET QPPVTNLSVS VENLCTVIWT WNPPEGASSN CSLWYFSHFG DKQDKKIAPE TRRSIEVPLN ERICLQVGSQ CSTNESEKPS ILVEKCISPP EGDPE SAVTE LQCIWHNLSY MKCSWLPGRN TSPDTNYTLY YWHRSLKIH QCENIFREGQ YFGCSFDLTK VKDSSFEQHS VQIMVKDNAG KIKPSFNIVP LTSRVKPDPP HIKNLSFHND DLYVQWENPQ NFISRCLFYE VEVNNSQTET HNVFYVQEAQ
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL13RA1 protein solution (0.5mg/ml) in Phosphate buffer saline (pH 7.4). Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**