Active Recombinant Human IL4R protein, mFc-tagged

Cat. No. IL4R-4853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL4R protein(P24394)(Met26-Gln231) is expressed in HEK293 with a mouse IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	26-231 aa
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Bio-activity	Loaded Human IL-4-His on HIS1K Biosensor, can bind Human IL-4RA-mFc with an affinity constant of 0.12 nM as determined in BLI assay.
Molecular Mass	50.2 KDa
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not

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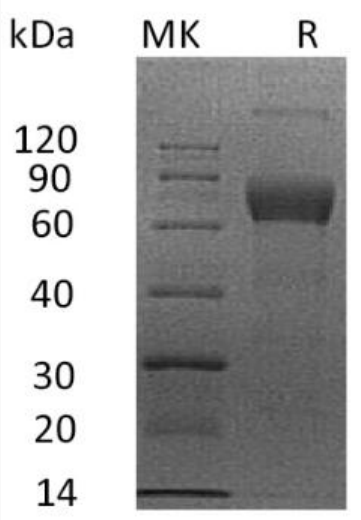
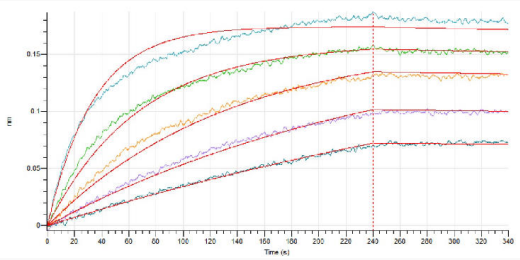
	recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	IL4R interleukin 4 receptor [Homo sapiens]
Official Symbol	IL4R
Synonyms	IL4R; interleukin 4 receptor; interleukin-4 receptor subunit alpha; CD124; IL-4 receptor subunit alpha; interleukin-4 receptor alpha chain; IL4RA; IL-4RA;
Gene ID	3566
mRNA Refseq	NM_000418
Protein Refseq	NP_000409
MIM	147781
UniProt ID	P24394

SDS-PAGE	
BLI	

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