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Datasheet for ABIN1684634
IL3RA Protein (C-Term, Extracellular Domain)

Overview

Quantity:	50 µg
Target:	IL3RA
Protein Characteristics:	C-Term, Extracellular Domain
Origin:	Human
Source:	HEK-293T Cells
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Specificity:	Optimized DNA sequence encoding Human extracellular domain of human IL-3 receptor alpha chain including a C-terminal His tag was expressed in HEK293 cells.
Characteristics:	Recombinant IL-3RA (CD123) is a protein consisting of 98 amino acid residue subunits, due to glycosylation migrates as an approximately 50 kDa protein on SDS-PAGE.
Purity:	> 97 %, as determined by SDS-PAGE and HPLC
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/µg(1EU/µg).

Target Details

Target:	IL3RA
Alternative Name:	IL3RA (IL3RA Products)

Target Details

UniProt: [P26951](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Comment: Recombinant Human IL-3 receptor alpha activity was measured using Immobilized human IL3 at 0 µg/mL ability to bind biotinylated human IL3RA with a linear range of 0.32 - 1.6 µg/mL

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS solution, pH 7.2, 5 % Trehalose.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: The lyophilized antibody is stable for at least 1 year from date of receipt at -20 °C. Upon reconstitution, this antibody can be stored in working aliquots at -8 °C for one month, or at -20 °C for six months without detectable loss of activity.

Expiry Date: 12 months