

Recombinant Human IL3RA protein, His-tagged, FITC-Labeled

Cat. No. IL3RA-0212H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | FITC-Labeled Recombinant Human IL3RA protein(Thr19-Arg305), fused with His tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 19-305 a.a. |
| Form | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization. |
| Molecular Mass | This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 35.0 kDa. The protein migrates as 50-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| Proteinlength | Thr19-Arg305 |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >95% as determined by SDS-PAGE. |
| Storage | For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile |

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

FITC

GENE INFORMATION

Gene Name

IL3RA interleukin 3 receptor, alpha (low affinity) [Homo sapiens]

Official Symbol

IL3RA

Synonyms

IL3RA; interleukin 3 receptor, alpha (low affinity); interleukin-3 receptor subunit alpha; CD123; IL-3RA; IL-3R-alpha; CD123 antigen; IL-3R subunit alpha; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; IL3R; IL3RX; IL3RY; IL3RAY; hIL-3Ra; MGC34174;

Gene ID

3563

mRNA Refseq

NM_002183

Protein Refseq

NP_002174

MIM

308385

UniProt ID

P26951

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