

Recombinant Human IL2RA protein(22-185aa), His-GST-tagged

Cat. No. IL2RA-1715H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL2RA protein(P01589)(22-185aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-185aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	ELCDDDPPEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWD NQCQCTSSATRNTTKQVTPQPPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPW ENEATERIYHFVVGQMVYYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICT
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GENE INFORMATION

Gene Name	IL2RA interleukin 2 receptor, alpha [Homo sapiens]
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Official Symbol	IL2RA
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Synonyms	IL2RA; interleukin 2 receptor, alpha; IL2R; interleukin-2 receptor subunit alpha; CD25; p55; IL2-RA; IL-2-RA; TAC antigen; IL-2R subunit alpha; IL-2 receptor subunit alpha; TCGFR; IDDM10;
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Gene ID	3559
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mRNA Refseq	NM_000417
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Protein Refseq	NP_000408
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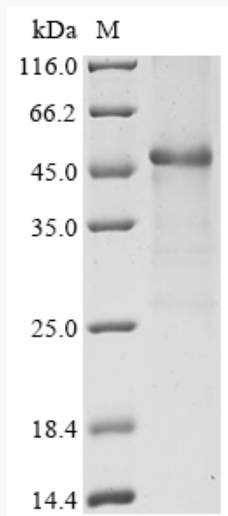
MIM	147730
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UniProt ID	P01589
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SDS-PAGE

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