

Datasheet for ABIN5623973
CD25 Protein



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Overview

Quantity:	25 µg
Target:	CD25 (IL2RA)
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	Region of IL2 protein correspond ing to amino acids ELCDDDPPEI PHATFKAMAY KEGTM LNCEC KRGFRRIKSG SLYMLCTGNS SHSSWDNQCQ CTSSATRNTT KQVTPQPEEQ KERKTTEMQS PMQPVDQASL PGHCREPPPW ENEATERIYH FVVGQMVVYYQ CVQGYRALHR GPAESVCKMT HGKTRWTQPQ LICTGEMETS QFPGEEKPQA SPEGRPESET SCLVTTTDFQ IQTEMAATME TSIFTTEYQ.
Characteristics:	Purified recombinant Human IL2R alpha protein
Purification:	Purified
Purity:	> 98 % pure
Biological Activity Comment:	Determined by its ability to increase the proliferation effect of IL-2 in Mouse CTLL-2 cells. In the presence of 1 ng/ml of recombinant IL-2, the expected ED50 for this effect is between 0.5 - 1.5 ug/ml.

Target Details

Target: CD25 (IL2RA)

Alternative Name: IL2R alpha ([IL2RA Products](#))

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#), [Activated T Cell Proliferation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from PBS. Reconstitute with PBS, pH 7.2 to a concentration of 0.1 - 1.0 mg/mL.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 deg C until reconstitution. Following reconstitution aliquot and freeze at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.