

Recombinant Mouse CD25/IL2RA Protein, C-10*His (Active)

Summary

Catalog No. AMB95801

Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2-RA,

IL-2R subunit alpha, IL2-RA, TAC antigen, p55, CD25, IL2RA

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

Purity > 90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to inhibit the IL-2-dependent proliferation of

Biological activity human megakaryocytic leukemic cells (MO7e). The ED50 for this effect is

0.045-0.3 µg/mL in the presence of 30 ng/mL of recombinant human IL-2.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession Q544I2

Protein length Glu22-Lys236

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.





Recombinant Proteins & Antibodies

Species Mus musculus (Mouse)

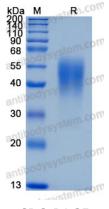
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Mouse IL-2 Receptor alpha protein