

IL-2-RA/CD25 recombinant protein

Recombinant Mouse IL-2-RA/CD25 Protein

CATALOG #
AAA282539

HOST
HEK293 cells

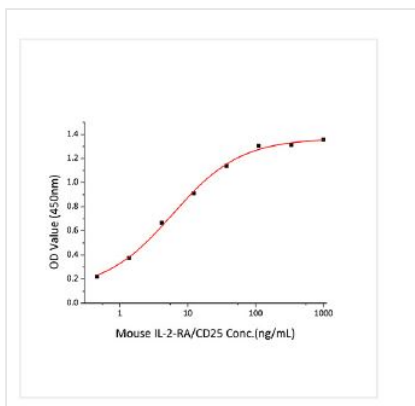
PRODUCT SYNONYMS

IL-2-RA/CD25; Recombinant Mouse IL-2-RA/CD25 Protein; CD25; IL2r; Ly-43; p55; IL2R; IMD41; TCGFR; IDDM10; IL-2-RA/CD25 recombinant protein

PRODUCT SPECIFICATIONS

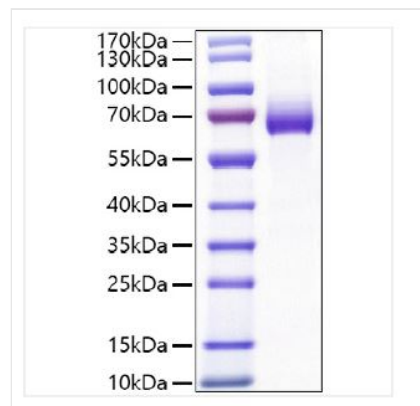
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized APC anti-mouse CD25 Antibody at 1 ug/mL (100 uL/well) can bind Mouse CD25 with a linear range of 0.46-6 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized APC anti-mouse CD25 Antibody at 1ug/mL (100 uL/well) can bind Mouse CD25 with a linear range of 0.46-6 ng/mL.



SDS-PAGE

Recombinant Mouse IL-2-RA/CD25 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-70kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-2-RA/CD25 recombinant protein

Recombinant Mouse IL-2-RA/CD25 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu22-Lys236) of mouse CD25/IL-2Ralpha (Accession #NP_032393.3) fused with a hFc tag at the C-terminus.

Product Categories/Family for IL-2-RA/CD25 recombinant protein

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124318
NCBI GeneID	16184
UniProt Accession #	P01590; Q61731
Molecular Weight	30,723 Da
NCBI Official Full Name	Interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha chain
NCBI Official Symbol	IL2ra
NCBI Official Synonym Symbols	CD25; IL2r; Ly-43
NCBI Protein Information	interleukin-2 receptor subunit alpha; IL2-RA; IL-2-RA; p55 chain; IL-2R alpha chain; IL-2R subunit alpha; IL-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	IL2ra
UniProt Synonym Gene Names	IL2r; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il2ra-recombinant-protein-hek293-cells/282539>