

Eukaryotic Interleukin 2 Receptor Alpha (IL2Ra) Protein | IL2Ra protein

Eukaryotic Interleukin 2 Receptor Alpha (IL2Ra)

CATALOG # AAA153214	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Interleukin 2 Receptor Alpha (IL2Ra); Interleukin 2 Receptor Alpha; IL2Ra recombinant protein (eukaryotic; 293F Cell); Human; CD25; IL2R-a; IL2-RA; IDDM10; IL2R; TCGFR; p55; TAC antigen; IL2Ra protein

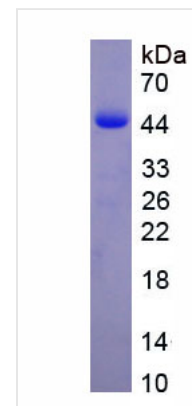
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Glu22~Gln240
Applicable Applications for IL2Ra protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.1
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

ELCDGDPPEIPIHATPKAMAYEGTILNCECKRGPRRIKSGSLYMLCTGNSSHSWNOQCTSSATRNITTKOYTPQPEPKGE
RRTTENGSPNPFVDQASLPCHCREPPFWEATERIYHFVVGQVYTCVGYTRALHGPASVCKMTHGKTRWTPQLICT
GEMETSQPFGRKPKQASPGHPESETSLVTTIDPQIQTEMAATHETSIFTTEYQ

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL2Ra protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557667
NCBI GeneID	3559
NCBI Accession #	NP_000408.1
NCBI GenBank Nucleotide #	NM_000417.2
UniProt Accession #	P01589; Q5W007
Molecular Weight	30,819 Da
NCBI Official Full Name	interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha
NCBI Official Symbol	IL2RA
NCBI Official Synonym Symbols	CD25; IL2R; TCGFR; IDDM10
NCBI Protein Information	interleukin-2 receptor subunit alpha; p55; IL2-RA; IL-2-RA; TAC antigen; 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	IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/293f-protein/eukaryotic-interleukin-2-receptor-alpha-il2ra/153214>