

Product datasheet for TP721324M

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IL13RA2 Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Human IL13RA2 Protein (C-Fc)

Species: Human Expression Host: CHO

Expression cDNA Clone

Cys22-Leu342

or AA Sequence:

Tag: C-Fc

Predicted MW: The protein has a predicted molecular weight of 65 kDa and migrates at approximately 90-

100 kDa on SDS-PAGE with DTT-reduced conditions.

Concentration: 25µg size is bottled at 0.2mg/mL concentration. 100 µg size is bottled at lot specific

concentration.

Purity: >90%

Buffer: 1xPBS buffer, pH7.4

Bioactivity: Positive

The definition of the active protein (purified and biotinylated) is defined as the protein that can bind to its biological receptor/ligand. For conjugated protein, it is defined with its function

to bind to the ScFv of the active CAR-transfected cells in flow cytometry test.

Preparation: Affinity Protein A

Applications: ELISA

Storage: An unopened vial can be stored at 4°C for 2 weeks or at -20°C and below for six months. This

stock solution should be aliquoted and stored at \leq -70°C to minimize the freeze/thaw cycles.

Stability: 6 Months

RefSeq: <u>NP 000631.1</u>

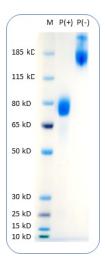
Locus ID: 3598

UniProt ID: Q14627





Product images:



Human IL13RA2 Protein (C-Fc) on SDS-PAGE under reducing condition P(+) and non-reducing condition P(-). The purity of this protein appears to be greater than 95% based on Coomassie-blue staining.