

Certificate of Analysis

[PRODUCT]

Catalog Number: MBS2010751

Lot.No.: P20220801081

Protein Name: Recombinant Indoleamine-2,3-Dioxygenase

Synonyms: IDO

Species: Human

Source: *Prokaryotic expression*

Subcellular Location: Secreted.

Size: 1mg

[QC TESTING]

Purity: >97%, 43kDa as determined by SDS-PAGE reducing conditions

Residues: Ala2~Gly403, with N-terminal His-Tag

Predicted Molecular Mass: 46.7kDa

Predicted isoelectric point: 6.8

Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[APPLICATIONS]

Positive Control;

Immunogen;

SDS-PAGE;

Western Blot;

[CONTENTS]

Supplied as lyophilized form in PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

[STORAGE]

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months .

Avoid repeated freeze-thaw cycles.

Date: 2022.8.4

MyBioSource