

RP00289

Leader in Biomolecular Solutions for Life Science



Recombinant Human ICAM-2/CD102 Protein

Catalog No.: RP00289

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	3384	P13598

Tags

C-hFc&His

Synonyms

ICAM2;CD102

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

Please contact us for more information.

Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

Basic Information

Description

Recombinant Human ICAM-2/CD102 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Lys25-Gln216) of human ICAM-2 (Accession #NP_000864.2) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

Measured by the ability of the immobilized protein to support the adhesion of THP-1 cells. When cells are added to ICAM-2 coated plates (12.5 µg/mL, 100 µL/well), approximately >40% cells will adhere specifically after 60 minutes at 37 °C.

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

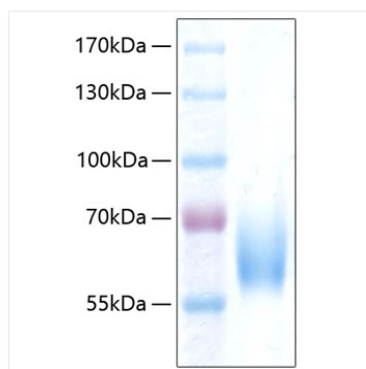
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Contact



www.abclonal.com

Validation Data



Recombinant Human ICAM-2/CD102
Protein was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue.