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Recombinant Human CLL-1/MICL/CD371 Protein

Catalog No.: RP01018 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	160364	Q5QGZ9-1

Tags
C-His

Synonyms
CLEC12A;CD371;CLL-1;CLL1;DCAL-2;MICL

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
24.57 kDa	35-55 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

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

Reconstitution
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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

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Background

Basic Information

Description
Recombinant Human CLL-1/MICL/CD371 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His75-Ala275) of human CLEC12A (Accession #NP_001193939.1) fused with a 6×His tag at the C-terminus.

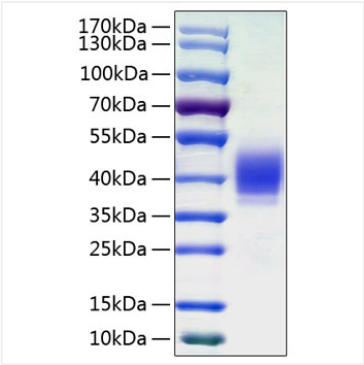
Bio-Activity

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.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

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

Validation Data



Recombinant Human CLL-1/MICL/CD371 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.