

Recombinant Mouse Basigin/EMMPRIN/CD147 Protein

Catalog No.: RP01467

Sequence Information

Species	Gene ID
Mouse	12215
Swiss Prot	Tags
P18572-2	C-His&Avi

Synonyms

CD147

Product Information

Source	Purification
HEK293 cells	≥ 90 % as determined by SDS-PAGE.

Calculated MW Observed MW

23.39 kDa 35-45 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.

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

Background

This protein is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.

Basic Information

Description

Recombinant Mouse Basigin/EMMPRIN/CD147 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala22-Ala211) of mouse CD147/EMMPRIN/Basigin (Accession #NP_033898.1) fused with a 6×His, Avi tag at the C-terminus.

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°C

Operational Notes

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

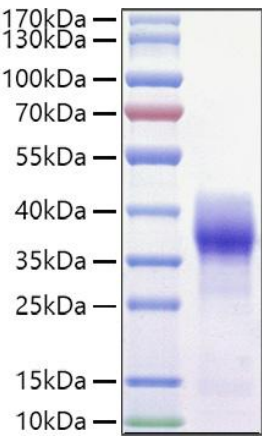
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Mouse Basigin/EMMPRIN/CD147 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.