

PRODUCT INFORMATION

CD98 **Target**

4F2; Slc3a2; Ly10; Mdu1; 4F2HC; Ly-10; NACAE; **Synonyms**

Ly-m10; Mgp-2hc

Recombinant mouse CD98 protein with N-**Description**

terminal 10×His tag

Delivery In Stock P10852 **Uniprot ID Expression Host** HFK293

N-10×His tag Tag

Molecular

Storage & Shipping

Background

10×His tag Mouse CD98(Ala100-Ala526) Characterization

The protein has a predicted molecular mass of

48.9 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of His-mCD98 is

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Predicted to enable amino acid transmembrane transporter activity and double-stranded RNA binding activity. Predicted to be involved in carboxylic acid transport and viral entry into host cell. Predicted to act upstream of or within response to exogenous dsRNA. Located in apical

pole of neuron. Is active in synapse. Is expressed in several structures, including alimentary

system; brain; genitourinary system; hemolymphoid system gland; and spinal cord. Orthologous to human SLC3A2 (solute carrier family 3 member 2). [provided by Alliance of

> Email: info@dimabio.com Website: www.dimabio.com

Genome Resources, Apr 2022]

Usage Research use only

Conjugate Unconjugated

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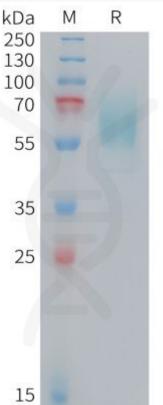
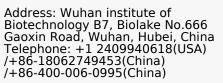


Figure 1. Mouse CD98 Protein, His Tag on SDS-PAGE under reducing condition.



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