

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human CD98 Protein

产品货号: TP05376

第三版

别名:4F2 Cell-Surface Antigen Heavy Chain; 4F2hc; 4F2 Heavy Chain Antigen; Lymphocyte Activation Antigen 4F2 Large Subunit; CD98; SLC3A2; MDU1

描述:CD98 is a single-pass type I I membrane protein which belongs to the SLC3A transporter family. SLC3A2/MDU1 is expressed ubiquitously in all tissues tested with highest levels detected in kidney, placenta and testis and weakest level in thymus. It consists of an 85 kDa glycosylated type II transmembrane heavy chain and a 40-50 kDa non-glycosylated light chain with 12 transmembrane segments. The heavy chain (SLC3A2) pairs with one of several light chains (SLC7A5, 6, 7, 8, 10, or 11) and is required for the cell surface expression and amino acid transport function of the light chains. It is involved in guiding and targeting of LAT1 and LAT2 to the plasma membrane. It also mediates integrin signaling, T cell costimulation, B cell proliferation, and viral fusion with cell membranes.

配方:PBS

分子量:47.9 kDa

序列:Arg206-Ala630

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.