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32-18287: Human CD98 Protein, His Tag

Uniprot ID : P08195
Alternative Name : SLC3A2;4F2;MDU1;4F2HC;4T2HC;NACAE;CD98HC

Description

Description : Recombinant Human CD98 Protein with N-terminal 6XHis tag
Background : This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.
Molecular Characterization: mass of 47.7 kDa after removal of the signal peptide. The apparent molecular mass of His-CD98 is approximately 55-100 kDa due to glycosylation.
Tag :N-6Ã—His Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

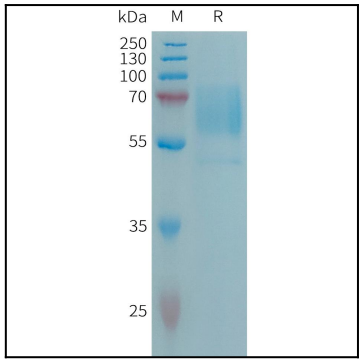


Figure 1.Human CD98 Protein, His Tag on SDS-PAGE under reducing condition.

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