Datasheet for ABIN7538531

SLC3A2 Protein (AA 206-630) (His tag)

| 1 | Image |

Overview

Quantity:	50 µg
Target:	SLC3A2
Protein Characteristics:	AA 206-630
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC3A2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CD98 Protein with N-terminal 6XHis tag
Specificity:	6xHis tag CD98 (Arg206-Ala630)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SLC3A2
Alternative Name:	CD98 (SLC3A2 Products)
Background:	This gene is a member of the solute carrier family and encodes a cell surface, transmembrane

Target Details

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. [provided by RefSeq,
Nov 2010]

Molecular Weight:	predicted molecular mass of 47.7 kDa after removal of the signal peptide. The apparent molecular mass of His-CD98 is 55-100 kDa due to glycosylation.
UniProt:	P08195

Application Details

|	
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months
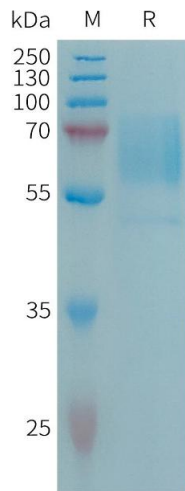
Images

SDS-PAGE

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