

32-17028: Recombinant human CD96 protein with C-terminal mouse Fc and 6Å—His tag

Alternative Name : TACTILE

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 78.9 kDa after removal of the signal peptide. The apparent molecular mass of CD96-mFc-His is approximately 130-180 kDa due to glycosylation.

The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing generates multiple transcript variants encoding distinct isoforms.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% 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 -80°C for 12 months (Avoid repeated freezing and thawing)

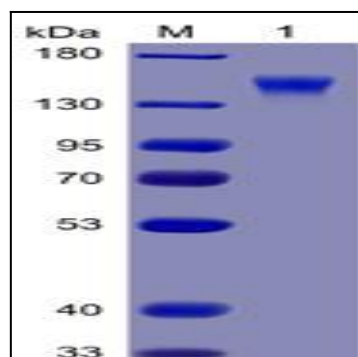


Figure 1. Human CD96 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

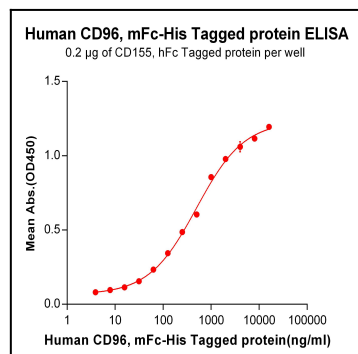


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD96, mFc-His tagged protein can bind Human CD155, hFc tagged protein in a linear range of 62.5-4000 ng/ml.