

## 32-17068: Recombinant Human CD37 protein with C-terminal human Fc tag

**Alternative Name :** CD37, TSPAN26, Tspan-26

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 41.0 kDa after removal of the signal peptide. The apparent molecular mass of CD37-hFc is approximately 35-55 kDa due to glycosylation.

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

### Product Info

<b>Amount :</b>	50 µg
<b>Purification :</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Storage condition :</b>	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

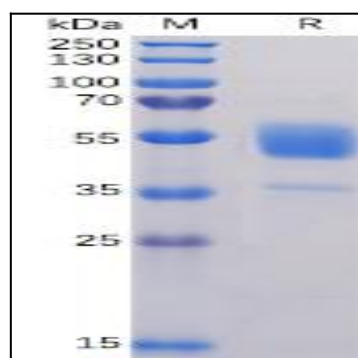


Figure 1. Human CD37 Protein, hFc Tag on SDS-PAGE under reducing condition.