

## 32-17172: Recombinant human CD147 protein with C-terminal human Fc tag

**Alternative Name :** 5F7; CD147; EMMPRIN; EMPRIN; OK; SLC7A11; TCSF

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 45.98 kDa after removal of the signal peptide.

The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene.

### 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)