

## 32-190023: Recombinant Human ACE2 Protein

**Application :** Functional Assay  
**Gene ID :** 59272  
**Uniprot ID :** Q9BYF1  
**Alternative Name :** ACE-2,ACEH,ACE2

### Description

**Source: HEK293 cells.** Recombinant Human ACE2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln18-Ser740) of human ACE2 fused with a 6×His<sup>3</sup>/4CEAvi tag at the C-terminus.

### Product Info

**Amount :** 100 µg  
**Purification :** >95% by SDS-PAGE.  
**Content :** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.  
**Storage condition :** Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.  
**Amino Acid :** The target protein is expressed with sequence (Gln18-Ser740) of human ACE2 fused with a 6×His<sup>3</sup>/4CEAvi tag at the C-terminus.

### Application Note

**Endotoxin :** < 1.0 EU/µg of the protein by LAL method.