Catalog Number: 521007



# **General Information**

# Gene Name Synonym

angiotensin I converting enzyme 2

# **Protein Construction**

A DNA sequence encoding the mouse ACE2 isoform 1 (Q8R0I0-1) extracellular domain (Met 1-Thr 740) was fused with the C-terminal Fc tag at the C-terminus.

## Organism

Mouse

## **Expression Host**

Human Cells

# **QC Testing**

#### Purity

>90%

## Endotoxin

<5 EU/mg

## Stability

Samples are stable for up to twelve months from date of receipt at -70°C

# **Molecular Mass**

The secreted recombinant mouse ACE2/Fc is a disulfide-linked homodimer. The reduced monomer has a predicted molecular mass of 112 kDa. As a result of glycosylation, it migrates as an approximately 130 kDa band in SDS-PAGE under reducing conditions.

#### Formulation

PBS(pH7.2) Usage Guide

#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

# **SDS-PAGE**

kDa	М	R
250		
130	-	-
100		
70	-	
55	-	
35	_	
25	-	
15	_	
10	-	

Mouse ACE2 Protein (Fc Tag)