

Mouse ACE2 Protein (Fc Tag)



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

HEK293

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

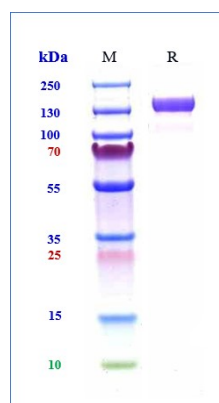
PBS(pH7.2)

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



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