

Recombinant Rat CD47 Protein (His tag)

db58188

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Rat CD47 Protein (His tag)**Cat.No.:** db58188**Synonyms** : CD47**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Rat**Background**

Adhesive protein that mediates cell-to-cell interactions. Acts as receptor for thrombospondin THBS1 and as modulator of integrin signaling through the activation of heterotrimeric G proteins. Involved in signal transduction, cardiovascular homeostasis, inflammation, apoptosis, angiogenesis, cellular self-renewal, and immunoregulation. Plays a role in modulating pulmonary endothelin EDN1 signaling

Gene ID

29364

Swiss Prot

P97829

Synonyms

CD47

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

15.2 kDa

Species

Rat

Purity

>90% as determined by SDS-PAGE.

Seq

Met1-Lys140

Tag

C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

□

15% SDS PAGE(reduced) analysis of Recombinant Rat CD47 Protein (His tag)