# Recombinant Phospholipase A2 Receptor 1 (PLA2R1) Instruction Manual

## SIPD274Mu01

### Mus musculus (Mouse)

**Source** Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationMembranePredicted Molecular Mass38.0kDa

Accurate Molecular Mass42kDa(Analysis of differences refer to the manual)Residues & TagsTrp1418~Pro1487 with N-terminal His and GST TagBuffer FormulationPBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

**Traits** Freeze-dried powder

Purity > 97% Isoelectric Point 6.4

**Applications** Positive Control; Immunogen; SDS-PAGE; WB.

### **SEQUENCE**

WIY KQKSDIFQRL TGSRGSYYPT LNFSTAHLEE NILISDLEKN TNDEEVRDAP ATESKRGHKG RPICISP

### **USAGE**

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### **STORAGE**

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

### **STABILITY**

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.





# [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.