

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 Location	Membrane
Predicted Molecular Mass	38.0kDa
Accurate Molecular Mass	42kDa(Analysis of differences refer to the manual)
Residues & Tags	Trp1418~Pro1487 with N-terminal His and GST Tag
Buffer Formulation	PBS, 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 TGSRGSYIPT 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.

