



# Recombinant Mouse Low density lipoprotein receptor adapter protein 1 (Ldlrap1)

<b>Product Code</b>	CSB-EP806007MO
<b>Abbreviation</b>	Ldlrap1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8C142
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDALKSAGRA LIRSPSLAKQ SWAGGRHRKL PENWTDRET LLEGMVFSLK YLGMTLVERP KGEELSAAAV KRIVATAKAS GKKLQKVTLK VSPRGIILTD SLTSQLIENV SIYRISYCTA DKMHDKVFAY IAQSQQNESL ECHAFLCTKR KVAQAVTLTV AQAFKVAFEF WQVSKEEKEK REKANQEGGD VPGTRRDSTP SLKTLVATGN LLDLEEVAKA PLSTVSANTN NVDETPRPQV LGNNSVVWEL DDGLDEAFSR LAQSRTNPQV LDTGLSAQDI HYAQCLSPTD WDKPDSSGID QDDDVFTF
<b>Source</b>	E.coli
<b>Target Names</b>	Ldlrap1
<b>Protein Names</b>	Recommended name: Low density lipoprotein receptor adapter protein 1 Alternative name(s): Autosomal recessive hypercholesterolemia protein homolog
<b>Expression Region</b>	1-308
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. The PTD domain has been found to interact with the cytoplasmic tail of the LDL receptor. Mutations in this gene lead to LDL receptor malfunction and cause the disorder autosomal recessive hypercholesterolaemia.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

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