



# Recombinant Rat Lactadherin (Mfge8)

<b>Product Code</b>	CSB-MP013752RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P70490
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ASGDFCDS SLCLNGGTCL MGQDNDIYCL CPEGFTGLVC NETEKGPCSP NPCFHDAKCL VTEDTQRGDI FTEYICQCPV GYSGIHCELG CSTKLGLEGG AIADSQISAS SVYMGFMGLQ RWGPELARLY RTGIVNAWTA SSYDSKPWIQ VDFLRKMRVS GVMTQGASRA GRAEYLKTFK VAYSLDGRRF EFIQDESGTG DKEFMGNQDN NSLKINMFNP TLEAQYIRLY PVSCHRGTCL RFELLGCELH GCSEPLGLKN NTIPDSQITA SSSYKTWNL RFGWYPHLGR LDNQGKINAW TAQSNSAKEW LQVDLGTQKK VTGIITQGAR DFGHIQYVAS YKVAHSDDGV QWTVYEEQGT SKVFQGNLDN NSHKKNIFEK PFMARYVRVL PLSWHNRITL RLELLGC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mfge8
<b>Protein Names</b>	Recommended name: Lactadherin Alternative name(s): MFGM Milk fat globule-EGF factor 8 Short name= MFG-E8 O-acetyl GD3 ganglioside synthase Short name= AGS SED1
<b>Expression Region</b>	23-427
<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 of Mature Protein
<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.
<b>Shelf Life</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.