



Recombinant Rat Lactadherin (Mfge8)

Product Code	CSB-EP013752RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70490
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ASGDFCDS SLCLNGGTCL MGQDNDIYCL CPEGFTGLVC NETEKGPCSP NPCFHDAKCL VTEDTQRGDI FTEYICQCPV GYSGIHCELG CSTKLGLEGG AIADSQISAS SVYMGFMGLQ RWGPELARLY RTGIVNAWTA SSYDSKPWIQ VDFLRKMRVS GVMTQGASRA GRAEYLKTFK VAYSLDGRRF EFIQDESGTG DKEFMGNQDN NSLKINMFNP TLEAQYIRLY PVSCHRGLCTL RFELLGCELH GCSEPLGLKN NTIPDSQITA SSSYKTWNL RFGWYPHLGR LDNQGKINAW TAQNSAKEW LQVDLGTQKK VTGIITQGAR DFGHIQYVAS YKVAHSDDGV QWTVYEEQGT SKVFQGNLDN NSHKKNIFEK PFMARYVRVL PLSWHNRITL RLELLGC
Source	E.coli
Target Names	Mfge8
Protein Names	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
Expression Region	23-427
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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	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.