



# Recombinant Bovine Lactadherin (MFGE8)

<b>Product Code</b>	CSB-EP839153BO-B
<b>Abbreviation</b>	MFGE8
<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>	Q95114
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bos taurus (Bovine)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AS GDFCDSSLCL HGGTCLLNE RPPFYCLCP EGFTGLLCNE TEHGPCFPNP CHNDAECQVT DDSHRGDVFI QYICKCPLGY VGIHCETTCT SPLGMQTGAI ADSQISASSM HLGFMGLQRW APELARLHQT GIVNAWTSGN YDKNPWIQVN LMRKMWVTGV VTQGASRAGS AEYLKTFKVA YSTDGRQFQF IQVAGRSGDK IFIGNVNNSG LKINLFDTPL ETQYVRLVPI ICHRGCTLRF ELLGCELNGC TEPLGLKDNT IPNKQITASS YYKTWGLSAF SWFPYYARLD NQGKFNAWTA QTNSASEWLQ IDLGSQKRVT GIITQGARDF GHIQYVAAYR VAYGDDGVTW TEYKDPGASE SKIFPGNMDN NSHKKNIFET PFQARFVRIQ PVAWHNRITL RVELLGC
<b>Source</b>	E.coli
<b>Target Names</b>	MFGE8
<b>Protein Names</b>	Recommended name: Lactadherin Alternative name(s): BP47 Components 15/16 MFGM MGP57/53 Milk fat globule-EGF factor 8 Short name= MFG-E8 PAS-6/PAS-7 glycoprotein SED1 Sperm surface protein SP47
<b>Expression Region</b>	19-427
<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.