

Lactadherin (MFGE8) Recombinant Protein | MFGE8 recombinant protein

Recombinant Human Lactadherin (MFGE8)

CATALOG # AAA15924	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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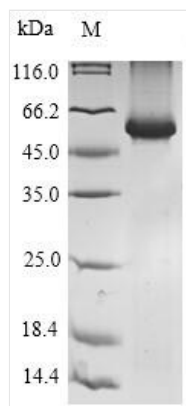
PRODUCT SYNONYMS

Lactadherin (MFGE8); Recombinant Human Lactadherin (MFGE8); Breast epithelial antigen BA46; HMFG; MFGM; Milk fat globule-EGF factor 8; MFG-E8; SED1; MFGE8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-387aa; Full Length of Mature Protein
Sequence	LDICKSNPCH NGGLCEEISQ EVRGDVFPSY TCTCLKGYAG NHCETKCVEP LGMENGNIAN SQIAASSVRV TFLGLQHWVP ELARLNRAGM VNAWTPSSND DNPWIQVNLL RRMWVTGVVT QGASRLASHE YLKAFKVAYS LNGHEFDIH DVNKKHKEFV GNWNKNAVHV NLFETPVEAQ YVRLYPTSCH TACTLRFELL GCELNGCANP LGLKNNSIPD KQITASSSYK TWGLHLFSWN PSYARLDKQG NFNWVAGSY GNDQWLQVDL GSSKEVTGII TQGARNFGSV QFVASYKVAY SNDSANWTEY QDPRTGSSKI FPGNWDNHSK KKNLFETPIL ARYVRILPVA WHNRIALRLE LLGC
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MFGE8 recombinant protein	Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization. Contributes to phagocytic removal of apoptotic cells in many tissues. Specific ligand for the alpha-v/beta-3 and alpha-v/beta-5 receptors. Also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner. Zona pellucida-binding protein which may play a role in gamete interaction. Binds specifically to rotavirus and inhibits its replication. 1 Publication
Product Categories/Family for MFGE8 recombinant protein	Cardiovascular

References	Cloning and sequence analysis of human breast epithelial antigen BA46 reveals an RGD cell adhesion sequence presented on an epidermal growth factor-like domain.Couto J.R., Taylor M.R., Godwin S.G., Ceriani R.L., Peterson J.A.DNA Cell Biol. 15:281-286(1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167830477
NCBI GeneID	4240
NCBI Accession #	NP_001108086.1
NCBI GenBank Nucleotide #	NM_001114614.2
UniProt Accession #	Q08431; Q53FU9; Q7Z3D2; Q9BTL9; B2R6M7
Molecular Weight	56.8 kDa
NCBI Official Full Name	lactadherin isoform b
NCBI Official Synonym Full Names	milk fat globule-EGF factor 8 protein
NCBI Official Symbol	MFGE8
NCBI Official Synonym Symbols	BA46; HMFG; MFGM; SED1; hP47; EDIL1; MFG-E8; SPAG10; OAcGD3S; HsT19888
NCBI Protein Information	lactadherin
UniProt Protein Name	Lactadherin
UniProt Gene Name	MFGE8
UniProt Synonym Gene Names	MFG-E8
UniProt Entry Name	MFGM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mfge8-recombinant-protein-e-coli/15924>