



Recombinant Human Microfibril-associated glycoprotein 4 (MFAP4)

Product Code	CSB-EP013749HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55083
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VSGIRGDAL ERFCLQQPLD CDDIYAQGYQ SDGVYLIYPS GPSVPVPVFC DMTTEGGKWT VFQKRFNGSV SFFRGWNDYK LGFGRADGEY WLGLQNMHLL TLKQKYELRV DLEDFENNTA YAKYADFSIS PNAVSAEEDG YTLFVAGFED GGAGDSL SYH SGQKFSTFDR DQDLFVQNCA ALSSGAFWFR SCHFANLNGF YLGGSHLSYA NGINWAQWKG FYYS LKRTEM KIRRA
Source	E.coli
Target Names	MFAP4
Protein Names	Recommended name: Microfibril-associated glycoprotein 4
Expression Region	22-255
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
Target Details	This gene encodes a protein with similarity to a bovine microfibril-associated protein. The protein has binding specificities for both collagen and carbohydrate. It is thought to be an extracellular matrix protein which is involved in cell adhesion or intercellular interactions. The gene is located within the Smith-Magenis syndrome region.
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.