



Recombinant Human Microfibril-associated glycoprotein 4 (MFAP4)

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| 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 GGAGDSLSYH SGQKFSTFDR DQDLFVQNCA ALSSGAFWFR SCHFANLNGF YLGGSHLSYA NGINWAQWKG FYYSKRTEM 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. |