



Recombinant Protein Technical Manual

Recombinant Human MFAP4 Protein (His Tag)

RPES4636

Product Data:

Product SKU: RPES4636

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: P55083

Protein Information:

Molecular Mass: 27.5 kDa

AP Molecular Mass: 37 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Microfibril-associated glycoprotein 4

Immunogen Information:

Sequence: Val22-Ala255

Background:

Microfibril-associated glycoprotein 4(MFAP4) is a secreted protein and contains 1 fibrinogen C-terminal domain, 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 calcium-dependent cell adhesion or intercellular interactions. The gene is located within the Smith-Magenis syndrome region.