



Recombinant Protein Technical Manual

Recombinant Human FAM3C Protein (His Tag)

RPES3184

Product Data:

Product SKU: RPES3184

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q92520

Protein Information:

Molecular Mass: 23.2 kDa

AP Molecular Mass: 23 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, pH 7.2.

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

Application:

Synonyms: Protein FAM3C; Interleukin-Like EMT Inducer; FAM3C; ILEI

Immunogen Information:

Sequence: Gln25-Asp227

Background:

FAM3C, also called interleukin-like EMT inducer, usually exist in most secretory epithelia. It belongs to the FAM3 family according to their sequence similarities. The up-regulation and/or mislocalization in breast cancer and liver carcinoma cells of FAM3C is strongly correlated with metastasis formation and survival. FAM3C can be involved in retinal laminar formation and promote epithelial to mesenchymal transition.