



Recombinant Protein Technical Manual
Recombinant Human IGSF11/BTIGSF Protein (Fc Tag)
RPES2112

Product Data:

Product SKU: RPES2112

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q5DX21

Protein Information:

Molecular Mass: 50.7 kDa

AP Molecular Mass: 60-70 kDa

Tag: C-Fc

Bio-activity:

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

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

Storage: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°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 PBS, pH 7.4.

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

Application:

Synonyms: BT-IgSF; CT119; CXADRL1; Igsf13; VSIG3; CXADR like 1

Immunogen Information:

Sequence: Leu23-Gly245

Background:

Immunoglobulin superfamily member 11(IGSF11) is abundantly expressed in testis and ovary and to a lower extent in brain, kidney and skeletal muscle. IGSF11 functions as a cell adhesion molecule through homophilic interaction and can also stimulates cell growth. IGSF proteins share significant homology with endothelial cell-selective adhesion molecule and coxsackievirus and adenovirus receptor, which mediates cell attachment and homotypic intercellular interactions.