



Recombinant Protein Technical Manual

Recombinant Human PRADC1/PAP21 Protein (His Tag)

RPES2421

Product Data:

Product SKU: RPES2421

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9BSG0

Protein Information:

Molecular Mass: 20.0 kDa

AP Molecular Mass: 28 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: Protease-associated domain-containing protein 1;Protease-associated domain-containing protein of 21 kDa;Hpap21;C2orf7; PAP21;UNQ833/PRO1760

Immunogen Information:

Sequence: His22-Trp188

Background:

PRADC1, also known as C2orf7 or PAP21, is short for Protease-associated domain-containing protein 1. It is a 188 aa. with a 21 aa. signal, and the 171 located Asn can be glycosylated. PRADC1 has two mutagenesis which are N121Q and N171Q. This protein is secreted and highly expressed in skeletal muscle, heart and liver. It is expressed at intermediate level in kidney.