



Recombinant Protein Technical Manual
Recombinant Human FAM172A Protein (His Tag)
RPES0246

Product Data:

Product SKU: RPES0246

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q8WUF8

Protein Information:

Molecular Mass: 47 kDa

AP Molecular Mass: 40-60 kDa

Tag: C-His

Bio-activity:

Purity: > 90% 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 20mM PB,150mM NaCl, pH7.4.

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

Application:

Synonyms: Protein FAM172A;C5orf21

Immunogen Information:

Sequence: Gln19-Lys416

Background:

FAM172A is encoded by FAM172A gene. It is a 416 aa. protein, and belongs to the UPF0528 family. This protein has 4 isoforms produced by alternative splicing. There is a natural variant location which is S131N. FAM172A has a 18 aa. signal peptide which helps it to be secreted protein.