



Recombinant Protein Technical Manual

Recombinant Human SSPINK7/ECG2 Protein (His Tag)

RPES4826

Product Data:

Product SKU: RPES4826

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: P58062

Protein Information:

Molecular Mass: 8.2 kDa

AP Molecular Mass: 12&14 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: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at<-20°C.

Formulation: Supplied as 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: SPINK7;ECRG-2;Esophagus cancer-related gene 2 protein;Serine protease inhibitor Kazal-type 7;ECG2

Immunogen Information:

Sequence: Ser20-Cys85

Background:

Serine protease inhibitor Kazal-type 7 (SPINK7) is a secreted protein, that in humans is encoded by the SPINK7 gene. SPINK7 contains 1 Kazal-like domain. SPINK7 is probably serine protease inhibitor. Recombinant human SPINK7 is a single, non-glycosylated polypeptide chain containing 74 amino acids and fused to His-tag at c-terminus.