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Recombinant Human SSPINK7/ECG2 Protein (His Tag)

Catalog Number: PKSH033047

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Species Human

Source HEK293 Cells-derived Human SSPINK7; ECG2 protein Ser20-Cys 85, with an C-terminal

His

Calculated MW 8.2 kDa
Observed MW 12&14 kDa
Accession P58062

Bio-activity Not validated for activity

Properties

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

Concentration Subject to label value.

Endotoxin $< 1.0 \text{ EU per } \mu\text{g}$ of the protein as determined by the LAL method.

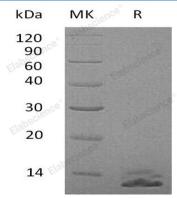
Storage Storage Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

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 Tris-HCl, 300mM NaCl, pH8.0.

Data



> 95 % as determined by reducing SDS-PAGE.

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.