

## Recombinant Human SSPINK7/ECG2 Protein (His Tag)

Catalog Number: PKSH033047

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

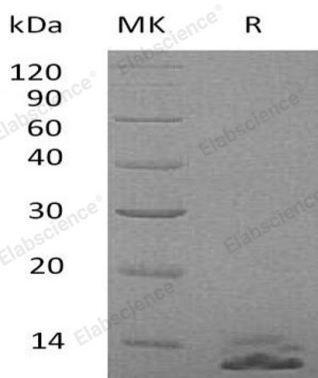
### Description

Species	Human
Source	HEK293 Cells-derived Human SSPINK7;ECG2 protein Ser20-Cys85, 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 EU per µg of the protein 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 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.