

Recombinant Human SPINK7/ECG2 Protein (His Tag)

Catalog No. PKSH033047

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

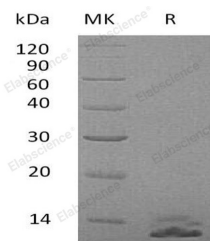
Description

Synonyms	SPINK7;ECRG-2;Esophagus cancer-related gene 2 protein;Serine protease inhibitor Kazal-type 7;ECG2
Species	Human
Expression Host	HEK293 Cells
Sequence	Ser20-Cys85
Accession	P58062
Calculated Molecular Weight	8.2 kDa
Observed molecular weight	12&14 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
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.
Reconstitution	Not Applicable

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.

For Research Use Only