

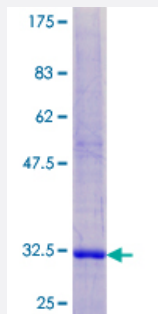
Full-Length

ECG2 (Human) Recombinant Protein (P01)

Catalog # H00084651-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ECG2 full-length ORF (NP_115955.1, 1 a.a. - 85 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKITGGLLLLCTVVYFCSSEAAASLSPKKVDCSMYKKYPVVAIPCPITYLPVCGSDYITYGNECHLCT ESLKSNGRVQFLHDGSC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.6
Interspecies Antigen Sequence	Mouse (67); Rat (71)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPINK7

Entrez GeneID [84651](#)

GeneBank Accession# [NM_032566.2](#)

Protein Accession# [NP_115955.1](#)

Gene Name SPINK7

Gene Alias ECG2, ECRG2, MGC133105, MGC133106

Gene Description serine peptidase inhibitor, Kazal type 7 (putative)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations esophagus cancer related gene 2|esophagus cancer-related gene-2

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic cancer](#)

- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)