

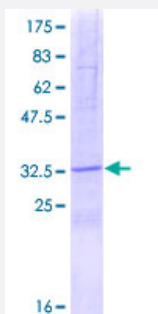
Full-Length

SPINK2 (Human) Recombinant Protein (P01)

Catalog # H00006691-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPINK2 full-length ORF (NP_066937.1, 1 a.a. - 84 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALSVLRLALLLLAVTFAASLIPQFGLFSKYRTPNCSQYRLPGCPRHFNPVCGSDMSTYANECTL CMKIREGGHNIIRNGPC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.7
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 — SPINK2

Entrez GeneID	6691
GeneBank Accession#	NM_021114.1
Protein Accession#	NP_066937.1
Gene Name	SPINK2
Gene Alias	HUSHI
Gene Description	serine peptidase inhibitor, Kazal type 2 (acrosin-trypsin inhibitor)
Omim ID	605753
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	serine protease inhibitor, Kazal type 2 (acrosin-trypsin inhibitor) serine protease inhibitor, Kazal type, 2 (acrosin-trypsin inhibitor)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)