

Product datasheet for **AR51021PU-N**

SPINK1 (24-79, His-tag) Human Protein

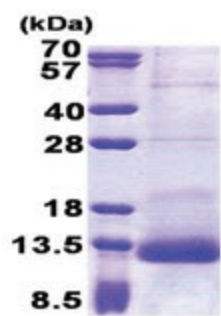
Product data:

Product Type:	Recombinant Proteins
Description:	SPINK1 (24-79, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSDSLGREA KCYNELNGCT KIYDPVCGTD GNTYPNECVL CFENRKRQTS ILIQKSGPC
Tag:	His-tag
Predicted MW:	8.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001341895
Locus ID:	6690
Cytogenetics:	5q32
Synonyms:	PCTT; PSTI; Spink3; TATI; TCP
Summary:	The protein encoded by this gene is a trypsin inhibitor, which is secreted from pancreatic acinar cells into pancreatic juice. It is thought to function in the prevention of trypsin-catalyzed premature activation of zymogens within the pancreas and the pancreatic duct. Mutations in this gene are associated with hereditary pancreatitis and tropical calcific pancreatitis. [provided by RefSeq, Oct 2008]
Protein Families:	Druggable Genome, Secreted Protein



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Product images:



15% SDS-PAGE (3ug)