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Product datasheet for AR51931PU-N

SPINT2 / HAI2 (28-197, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SPINT2 / HAI2 (28-197, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression cDNA Clone or AA Sequence:	ADRERSIHDF CLVSKVVGRC RASMPRWWYN VTDGSCQLFV YGGCDGNSNN YLTKEECLKK CATVTENATG DLATSRNAAD SSVPSAPRRQ DSEDHSSDMF NYEEYCTANA VTGPCRASFP RWYFDVERNS CNNFIYGGCR GNKNSYRSEE ACMLRCFRQQ ENPPLPLGSK HHHHHH
Tag:	His-tag
Predicted MW:	20 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE.
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4), 10% glycerol.
Endotoxin:	< 1.0 Eu per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SPINT2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
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_001159575
Locus ID:	10653
UniProt ID:	O43291, A0A140VJV6, B4DLU1
Cytogenetics:	19q13.2
Synonyms:	DIAR3; HAI-2; HAI2; Kop; PB

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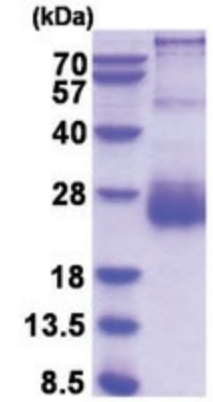
Summary: This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

Protein Families: Transmembrane

Product images:



15% SDS-PAGE (3ug)