

## Product datasheet for **AR51593PU-N**

### KLK11 / Kallikrein-11 (54-278) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	KLK11 / Kallikrein-11 (54-278) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MIKGFECKP HSQPWQAALF EKTRLLCGAT LIAPRWLLTA AHCLKPRYIV HLGQHNLQKE EGCEQTRTAT ESFPHPGFNN SLPNKDHRND IMLVKMASPV SITWAVRPLT LSSRCVTAGT SCLISGWGST SSPQLRLPHT LRCANITIE HQKCENAYPG NITDTMVCAS VQEGGKDSC GDSGGPLVCN QSLQGIISWG QDPCAITRKP GVYTKVCKYV DWIQET
Predicted MW:	24.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human KLK11 protein was expressed in E.coli.
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:	<a href="#">NP_001129504</a>
Locus ID:	11012
UniProt ID:	<a href="#">Q9UBX7</a> , <a href="#">A0A1R3UDR5</a> , <a href="#">Q9UBX7-1</a>
Cytogenetics:	19q13.41
Synonyms:	PRSS20; TLSP



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**Summary:**

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Alternate splicing and the use of alternate promoters results in multiple transcript variants encoding distinct isoforms which are differentially expressed. [provided by RefSeq, Dec 2016]

**Protein Families:**

Druggable Genome, Protease, Secreted Protein

**Product images:**