

Product datasheet for AR51378PU-S

KLK15 / Kallikrein-15 (22-256, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: KLK15 / Kallikrein-15 (22-256, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSLLEGDEC APHSQPWQVA LYERGRFNCG ASLISPHWVL or AA Sequence: SAAHCQSRFM RVRLGEHNLR KRDGPEQLRT TSRVIPHPRY EARSHRNDIM LLRLVQPARL NPQVRPAVLP TRCPHPGEAC VVSGWGLVSH NEPGTAGSPR SQVSLPDTLH CANISIISDT SCDKSYPGRL TNTMVCAGAE GRGAESCEGD SGGPLVCGGI LQGIVSWGDV PCDNTTKPGV YTKVCHYLEW IRETMKRN Tag: His-tag Predicted MW: 28.2 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 10% glycerol, 0.4M Urea Liquid purified protein **Preparation: Protein Description:** Recombinant human KLK15 protein, fused to His-tag at N-terminus, 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. Shelf life: one year from despatch. Stability: **RefSeq:** NP 001264010 55554 Locus ID: **UniProt ID:** Q9H2R5, Q6UBM2 Cytogenetics: 19q13.33 Synonyms: ACO; HSRNASPH



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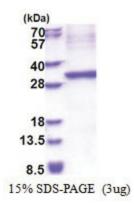
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	KLK15 / Kallikrein-15 (22-256, His-tag) Human Protein – AR51378PU-S
Summary:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and 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. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protease, Secreted Protein

Product images:



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