

## Recombinant Human KLK8 Protein, MYC/DDK-tagged

**Cat. No.** KLK8-688H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human KLK8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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 tandem in a gene cluster on chromosome 19. The encoded protein may be involved in proteolytic cascade in the skin and may serve as a biomarker for ovarian cancer. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	27.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	kallikrein related peptidase 8[ Homo sapiens ]
<b>Official Symbol</b>	KLK8
<b>Synonyms</b>	HNP; NP; NRPN; PRSS19; TADG14
<b>Gene ID</b>	11202
<b>mRNA Refseq</b>	NM_007196.2
<b>Protein Refseq</b>	NP_009127.1
<b>MIM</b>	605644
<b>UniProt ID</b>	O60259

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