

Recombinant Human KLK8 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human KLK8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	27.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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