Recombinant Human KLK14 Protein, His-tagged

Cat. No. KLK14-489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK14 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	THis gene encodes a member of the kallikrein subfamily of serine proteases that have diverse physiological functions such as regulation of blood pressure and desquamation. The altered expression of tHis gene is implicated in the progression of different cancers including breast and prostate tumors. The encoded protein is a precursor that is proteolytically processed to generate the functional enzyme. THis gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Alternative splicing results in multiple transcript variants.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	28.9 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	KLK14 kallikrein-related peptidase 14 [Homo sapiens]
Official Symbol	KLK14
Synonyms	KLK14; kallikrein-related peptidase 14; kallikrein 14; kallikrein-14; KLK L6; hK14; kallikrein-like protein 6; KLK-L6;
Gene ID	43847
mRNA Refseq	NM_022046
Protein Refseq	NP_071329
MIM	606135
UniProt ID	Q9P0G3

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