

Recombinant Human KLK14 Protein, His-tagged

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

SPECIFICATION

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| 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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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