

Recombinant Human KLK4

Catalog No: #GP10550



Package Size: #GP10550-1 100ug

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Description

Product Name	Recombinant Human KLK4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 27-274 amino acids of human kallikrein-related peptidase 4
Target Name	kallikrein-related peptidase 4
Other Names	ARM1; EMSP; PSTS; AI2A1; EMSP1; KLK-L1; PRSS17; kallikrein
Accession No.	Swissprot:Q9Y5K2Gene Accession:BC069429
Uniprot	Q9Y5K2
GeneID	9622;
Storage	-20~-80°C, pH 7.6 PBS

Background

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 some tissues its expression is hormonally regulated. The expression pattern of a similar mouse protein in murine developing teeth supports a role for the protein in the degradation of enamel proteins. Alternate splice variants for this gene have been described, but their biological validity has not been determined.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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