

Recombinant Human KLK7

Catalog No: #GP10551



Package Size: #GP10551-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human KLK7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 30-253 amino acids of human kallikrein-related peptidase 7kallikrein-related peptidase 7
Target Name	kallikrein-related peptidase 7
Other Names	hK7, SCCE, PRSS6
Accession No.	Swissprot:P49862Gene Accession:BC032005
Uniprot	P49862
GenID	5650;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the kallikrein subfamily of serine proteases. These enzymes have diverse physiological functions and many kallikrein genes are biomarkers for cancer. The encoded protein has chymotrypsin-like activity and plays a role in the proteolysis of intercellular cohesive structures that precedes desquamation, the shedding of the outermost layer of the epidermis. The encoded protein may play a role in cancer invasion and metastasis, and increased expression of this gene is associated with unfavorable prognosis and progression of several types of cancer. Polymorphisms in this gene may play a role in the development of atopic dermatitis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is one of fifteen kallikrein subfamily members located in a gene cluster on chromosome 19.

References

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

Note: This product is for in vitro research use only