

Recombinant Rat Glandular kallikrein-7, submandibular,renal(Klk7)

Catalog No: #AP70475

Package Size: #AP70475-1 20ug #AP70475-2 100ug #AP70475-3 1mg

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Description

Product Name	Recombinant Rat Glandular kallikrein-7, submandibular,renal(Klk7)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-261aaSequence Info:Full Length
Other Names	Esterase BKallikrein-related protein K1;Proteinase ARSKG-7Tissue kallikrein
Accession No.	P36373
Calculated MW	30.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VIGGYKCEKNSQPWQVALYSFTKYLCGGVLIDPSWVITAAHCSSNNYQVWLGRNNLLEDEPFAQHRLVSQSF PHPDYKPFILMRNHTKPGDDHSNDLMLLHLSQPADITDGVKVIDLPTEEPKVGSTCLASGWGSTKPLIWEFPD DLQCVNIHLLSNEKCIKAYKEKVTDLMLCAGELEGGKDTCTGDSGGPLLCDGVLQGITSWGSVPCAKTNMPAI YTKLIKFTSWIKEVMKENP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin. Predominant kallikrein protein in the kidney.

References

The expression of two kallikrein gene family members in the rat kidney.Brady J.M., MacDonald R.J.Arch. Biochem. Biophys. 278:342-349(1990)
Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.