

Recombinant Mouse Kallikrein 1-related peptidase b22(Klk1b22)

Catalog No: #AP71027

Package Size: #AP71027-1 20ug #AP71027-2 100ug #AP71027-3 1mg

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Description

Product Name	Recombinant Mouse Kallikrein 1-related peptidase b22(Klk1b22)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-259aaSequence Info:Full Length
Other Names	Beta-NGF-endorpeptidase;Epidermal growth factor-binding protein type A ;EGF-BP AGlandular kallikrein K22 ;mGK-22Nerve growth factor beta chain endopeptidaseTissue kallikrein 22
Accession No.	P15948
Calculated MW	41.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	ILGGFKCEKNSQPWQVAVYYLDEYLCGGVLLDRNWVLTAACHCYEDKYNIWLGKNKLFQDEPSAQHRLVSKSF PHPDFNMSLLQSVPTGADLSNDLMLLRLSKPADITDVVKPIDLPTTEPKLGSTCLASGWGSINQLIYQNPNDLQ CVSIKLHPNEVCVKAHILKVTDVMLCAGEMNGGKDTCKGDSGGPLICDGVLQGITSWGSTPCGEPNAPAIYTK LIKFTSWIKDTMAKNP
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.

References

Mouse glandular kallikrein genes. Structure and partial sequence analysis of the kallikrein gene locus.Evans B.A., Drinkwater C.C., Richards R.I.J. Biol. Chem. 262:8027-8034(1987) Research Topic:Others

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