Bradykinin Peptide – (1-3) Synthetic Peptide, ~95%. Purified by HPLC. Purity

PRODUCT OVERVIEW

Product Name	Bradykinin, Peptide
Full Product Name	Bradykinin (1-3)
Host	Synthetic peptide
Form/Format	Supplied as a lyophilized powder.
Purity/Purification	Highly Purified ~95%. Purified by HPLC.
Preparation and Storage	Lyophilized powder may be stored at 4 degree C for short-term only. Stable for 12 months at -20 degree C. Reconstitute to nominal volume (see reconstitution instructions for peptides) and store at -20 degree C. For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	19,753 Da
Sequence (linear)	Arg-Pro-Pro
Product Categories/Family for Bradykinin peptide	Molecular Biology; MB-Peptides
Related Product Information for Bradykinin peptide	MBS659612 is a peptide targeting Bradykinin. Also known as Bradykinin (1-3). Host: Synthetic peptide.
Other Notes	Small volumes of Bradykinin peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Bradykinin. It may not necessarily be applicable to this product.

NCBI GI #	15593992
NCBI Accession #	CAC69834.1
UniProt Primary Accession #	P83060
UniProt Secondary Accession #	Q90W16
NCBI Official Full Name	bradykinin
UniProt Protein Name	Kininogen-1
UniProt Synonym Protein Names	BOK-1
Protein Family	Bradykinin
UniProt Entry Name	BRK1_BOMOR

UniProt Comments for Bradykinin	Function: Vasodilator. Bradykinin produces in vitro relaxation of rat arterial smooth muscle and constriction of intestinal smooth muscle. May target bradykinin receptors (BDKRB). Subcellular location: Secreted. Tissue specificity: Expressed by the skin glands. Sequence similarities: Belongs to the bradykinin-related peptide family.
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