

Product: Growth Hormone Releasing Peptide-2 (GHRP-2)
Catalog #: 12-4245
Amount: 1 mg

DESCRIPTION: Synthetic GHRP-2 is a single, non-glycosylated polypeptide chain containing 6 amino acids, having a molecular mass of 746.9 Dalton and a Molecular formula of C₄₂H₅₀N₈O₅.
Amino acid composition: H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH₂

SOURCE: Synthetic peptide

PURITY: > 98%, as determined by:
(a) Analysis by RP-HPLC and anion-exchange FPLC
(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel

ENDOTOXIN: < 0.1 ng/μg (IEU/μg) of GHRP-2

DIMERS & AGGREGATES: < 1% as determined by silver stained SDS-PAGE gel analysis

PROTEIN CONTENT: Protein quantitation was carried out by 2 independent methods:
- UV spectroscopy at 280 nm
- Analysis by RP-HPLC, using a standard solution of GHRP-2 as a Reference Standard

FORM: Purified, in 0.1 % BSA

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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