

Recombinant *Anabaena variabilis* PAL Protein, GMP Grade

Product Information

Cat#

PAL-165THP

Common Name

PAL

Product NameRecombinant *Anabaena variabilis* PAL Protein, GMP Grade**Product Overview**

Recombinant *Anabaena variabilis* PAL Protein without tag was produced in an animal component free process under cGMP guidelines.

Species*Anabaena variabilis***Bio-activity**

20 mg/mL

Molecular Mass

Average: 318.414

Monoisotopic: 318.215472074

AA Sequence

MKTLSPAQSKTSSQQFSFTGNSSANVIIGNQKLTINDVARVARNGTLVSLTNNTDILQGGIQASCDYINNAVESG
EPIYGVTSFGGGMANVAISREQASELQTNLVWFLKTGAGNKLPLADVRAAMLLRANSHMRGASGIRLELIKR
MEIFLNAGVTPYVYEFSGSIGASGDLVPLSYITGSLIGLDPSFKVDFNGKEMDAPTALRQLNLSPLTLLPKEGLAM
MNGTSVMTGIAANCVYDTQILTAIAMGVHALDIQALNGTNQSFHPFIHNSKPHPGQLWAADQMISLLANS
QLVRDELDGKHDIRDHELIQDRYSRCLPQYLGPVVDGISQIAKQIEIEINSVTDNPLIDVDNQASYHGGNFLG
QYVGMGMDHLRYIYIGLLAKHLDVQIALLASPEFSNGLPPSLLGNRERKVNMGKGLQICGNSIMPLLTIFYGN
SIADRFPTAEQFNQININSQGYTSATLARRSVDIFQNYVAIALMFGVQAVDLRKYKKTGHYDARASLSPATERL
YSAVRHVVGQKPTSDRPYIWNENEQGLDEHIARISADIAAGGVIVQAVQDILPSLH

Recombinant *Anabaena variabilis* PAL Protein, GMP Grade

Endotoxin

<0.001 EU/ μ g of the peptide by the LAL method

Purity

> 99 % by SDS-PAGE and HPLC analysis

Applications

The product is indicated for the management of phenylketonuria (PKU) in adult patients who have uncontrolled blood phenylalanine concentrations greater than 600 micromol/L on existing management.

Usage

Phenylketonuria (PKU)

Official Symbol

PAL

Synonyms

PAL
