

Request for Peptide Synthesis

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All other enquiries - Dr Len Packman, Tel: 333639 l.c.packman@bioc.cam.ac.uk

Name _____ Tel: _____ email: _____ Date _____

Lab _____ Dept. Biochemistry Grant code: _____

- Write your sequence in the boxes using 1-letter code only, and the N-terminal residue in box 1
- Indicate nature of N-term / C-term group
- Draw disulphide bridges with a red pen

Ala Asp Asn Arg Cys Glu Gln Gly His Ile Leu Lys Met Phe Pro Ser Thr Trp Tyr Val
 A D N R C E Q G H I L K M F P S T W Y V

N-terminus

- H₂N
 Acetyl
 Other*

C-terminus

- COOH
 CONH₂
 Other*

***Special requests**

	1	2	3	4	5	6	7	8	9	10
<input type="checkbox"/>										
	11	12	13	14	15	16	17	18	19	20
<input type="checkbox"/>										
	21	22	23	24	25	26	27	28	29	30
<input type="checkbox"/>										
	31	32	33	34	35	36	37	38	39	40
<input type="checkbox"/>										
	41	42	43	44	45	46	47	48	49	50
<input type="checkbox"/>										
	51	52	53	54	55	56	57	58	59	60
<input type="checkbox"/>										

Grade required :

Immunological (>80%) High purity (>95%) Other%

Minimum quantity requiredmg orµmol

Does this sequence present any known biological hazard? _____

If yes, **Biological Safety Assessment must be provided, signed by Group Head**

All peptides are supplied desalted or purified by reverse phase hplc, with full supporting analytical data. Counter ion will usually be trifluoroacetate.

Standard scale of synthesis is 100µmole. Yield of product depends on the peptide sequence and level of purity required. No guarantee can therefore be given for the final yield.

As a rough guide - unpurified material 7mg/amino acid, purified material 3-4mg/amino acid
 Publications arising from the use of peptides made by the Protein & Nucleic Acid Chemistry Facility should carry an appropriate acknowledgment.