

Custom Peptide Services

Applications



Drug Discovery



Vaccine Development



Immunotherapy



Epitope Mapping



Antibody Generation



Therapeutics
for cancer

	Custom Peptide Synthesis (Cat no. SC1208)	Fast Peptide Synthesis (Cat no. SC1848)	Rush Peptide Synthesis (Cat no. SC1845)
Delivery Time* (Business Days)	10	6	5
Sequence Length	Up to 200 AA	Up to 25 AA	Up to 25 AA
Purity	Crude to >98%	Crude to >98%	Crude
Quantity	mg to kg	1-100 mg	
Modifications	300+ modifications	30+ modifications, including Acetylation, Amidation, 5-FAM, Biotin, FITC, KLH conjugation, etc.	

Modifications

GenScript Offers Over 300 Peptide Modifications including but not limited to the following:

N-Terminus Modifications	C-Terminus Modifications	Other Modifications
Acetylation (Ac)	Amidation	Biotin and FITC Labeling
Formylation (For)	AMC	Disulfide Bridge
Fatty Acid	Ester (OMe, OEt)	Phosphorylation
Benzoyl (Bz)		BSA, KLH, OVA Conjugation
Benzoyloxycarbonylation (CBZ)	p-Nitroaniline (pNA)	PEGylation
Bromoacetyl (Br-Ac)	NHMe, NHEt and Nhisopen	MAPS
Pyroglutamyl (pGlu) (Pyr)	tBu	Cyclization
Succinylation (Suc)	TBzl	Quenched Fluorescent Labeling
Tertbutoxycarbonyl (Boc)	Cysteamide (Cya)	Unnatural Amino Acids
3-Mercaptopropyl (Mpa)		Methyl and N-Methyl

* Delivery times are for standard sequences. Difficult sequences, or sequences with multiple modifications, may require additional time.