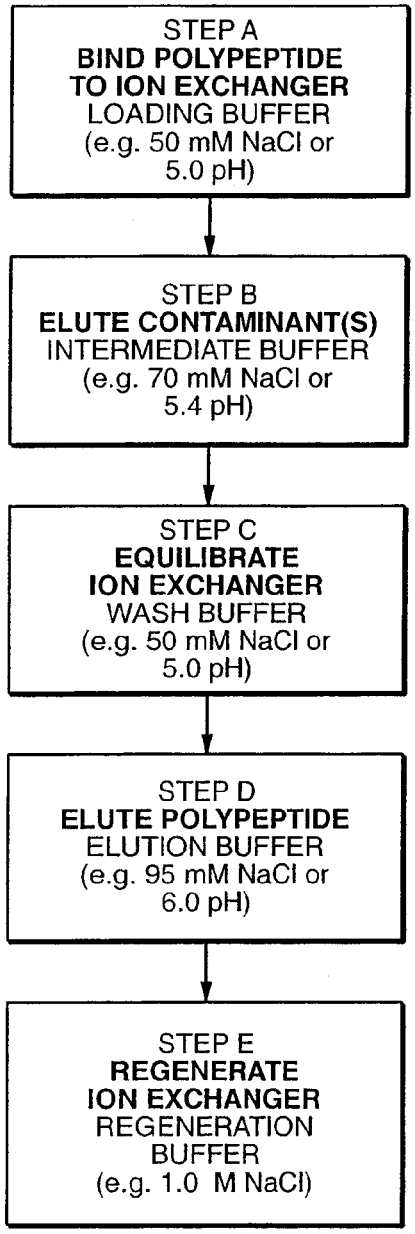
STEP A
BIND POLYPEPTIDE
TO ION EXCHANGER
LOADING BUFFER
(e.g. 50 mM NaCl or
5.0 pH)
STEP B
ELUTE CONTAMINANT(S)
INTERMEDIATE BUFFER
(e.g. 70 mM NaCl or
5.4 pH)
STEP C
EQUILIBRATE
ION EXCHANGER
WASH BUFFER
(e.g. 50 mM NaCl or
5.0 pH)
STEP D
ELUTE POLYPEPTIDE
ELUTION BUFFER
(e.g. 95 mM NaCl or
6.0 pH)
STEP E
REGENERATE
ION EXCHANGER
REGENERATION
BUFFER
(e.g. 1.0 M NaCl)

FIG._1

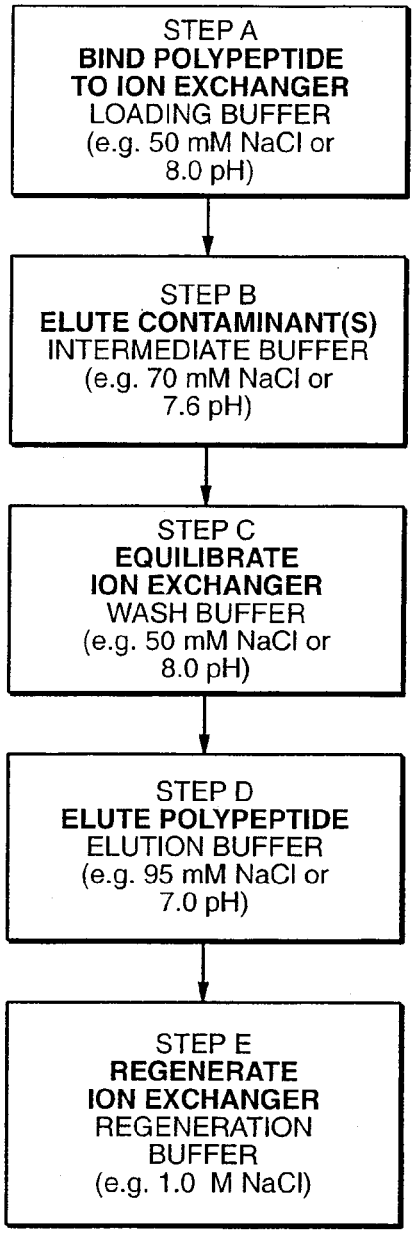
STEP A
BIND POLYPEPTIDE
TO ION EXCHANGER
LOADING BUFFER
(e.g. 50 mM NaCl or
8.0 pH)
STEP B
ELUTE CONTAMINANT(S)
INTERMEDIATE BUFFER
(e.g. 70 mM NaCl or
7.6 pH)
STEP C
EQUILIBRATE
ION EXCHANGER
WASH BUFFER
(e.g. 50 mM NaCl or
8.0 pH)
STEP D
ELUTE POLYPEPTIDE
ELUTION BUFFER
(e.g. 95 mM NaCl or
7.0 pH)
STEP E
REGENERATE
ION EXCHANGER
REGENERATION
BUFFER
(e.g. 1.0 M NaCl)

FIG._2