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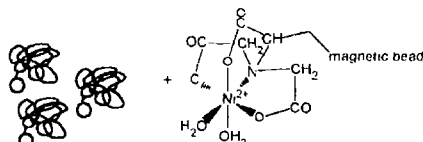
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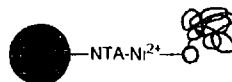
(54) Title: RAPID PROFILING OF THE INTERACTIONS BETWEEN A CHEMICAL ENTITY AND PROTEINS IN A GIVEN
PROTEOME

Grow individual colonies in liquid culture and induce expression

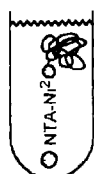
Lyse cells and add
Ni²⁺-NTA coated
magnetic beads to
crude lysate



Nickel-nitrilotriacetic acid (NTA)

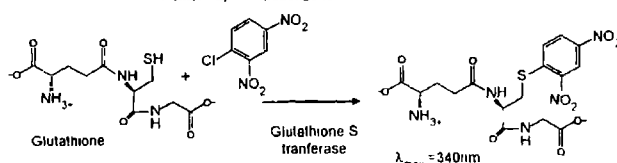


Wash beads to remove
other proteins



Measure enzymic
activity on beads

1-chloro-2,4-dinitrobenzene



(57) Abstract: The present invention relates to novel meth-
ods of producing proteins in which one or more domains are
full length and correctly folded and which are each tagged
at either the N- or C-terminus with one or more marker moi-
eties and arrays containing such proteins, as well as the use
of such proteins in arrays for rapid screening

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