



## In Vitrorefolding of recombinant human prolidase using smart polymer

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### Abstract:

Statement of the Problem: A member of the metallopeptidase family, Prolidase is an exopeptidase involved in the final steps of the catabolism of proline-rich and hydroxyproline-rich dietary and endogenous proteins such as collagen. Mutations in the gene encoding for prolidase brings about autosomal recessive prolidase deficiency characterized by intractable ulcerations in the skin, varied extent of mental retardation and recurrent infections of the respiratory tract.



### Biography:

Syantap data has worked as protein Refolder as a part of MS in Biotechnology and he completed B.pharm from jadavpur university in 2018 and had been summer trainee at Indian institute of science

### Publications:

Syantap Datta, Non Chromatographic strategies for protein refolding and recent patent in Biotechnology.

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