

**Proposals on Product Development towards Combating COVID 19 Outbreak
An Initiative from IIT Kharagpur**

Category: Treatment: Pharmacological, Non-Pharmacological

Title: Towards large scale Production of Recombinant Proteins for Vaccine and Testing of Novel COVID-19 to produce reagents for the development of indigenous vaccine

Expected Outcome: Recombinant proteins may be used for

1. Vaccine candidate.
2. Production of antiviral therapeutics.
3. Production of monoclonal antibody for testing.
4. Production of humanized antibodies for therapy.

Expected Timeline: 1.5 years

Remarks: Funding required Rs. 60.0 Lakh

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