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## Details view

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### Knowhow offering

Title	Certolizumab pegol
Knowhow is available for	A method to produce the biosimilar: Certolizumab pegol
Summary	
Advantages	We produce Certolizumab by fermentation in the periplasm of E.coli in a native state with approx. yield of 250 mg/L (postcapturing purification step) We developed the process for the synthesis of the branched PEG reagent for PEGylation of Certolizumab to obtain Certolizumab pegol, at gram scale with activity and purity > 95% > Preparation of PEGylation reagent in around 10 g scale with yield of over 85%, purity of over 95% and activity of over 95%

### Knowhow is listed under following categories

Knowhow from	
Scientific/ engineering subject areas	<b>Life sciences/ biosciences &amp; engineering</b>
Investor interest categories	<b>Biotechnology/ Biomedical/ Health Technologies</b>
Industries	<b>Pharmaceuticals, Bulk Drugs, Formulations</b>
Customer categories and nature of business	<b>Businesses and other industries (B2B)</b>
Technology readiness levels	<b>TRL B: Proof-of-concept demonstrated in lab scale</b>

### Related documents:

### Database reference

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URL to site when communicating about this knowhow	<a href="http://techex.in/khdb/viewrecord.php?recordno=20230315113704">http://techex.in/khdb/viewrecord.php?recordno=20230315113704</a>
Request for this technology	<a href="#">Click here for Request Form</a>