

Formyl Cellulose resin

Cat. No. Formyl-001C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Formyl Cellulose resin is an aldehyde activated support for the covalent immobilization of amine containing proteins and ligands.
Cat.no	Formyl-001C
Form	suspension in 0.01 % 2, 2-thio-bis (pyridine-1-oxide)
Matrix	Crosslinked cellulose
Functional group	Aldehyde
Average particle size	125 - 210µm
Ligand concentration	15-20 µmol/mL
Recommended flow rate	20 – 150 cm/h
Chemical stability	The stability of the coupled gel will be limited by the ligand. However, the base gel is stable to most salts, detergents, chaotropic agents, 0.1 N NaOH, 0.1 N HCl and can be autoclaved at 121°C for 30 minutes at pH 7.0
Physical stability	The stability of the coupled gel will be limited by the ligand. However, the base gel is stable to most salts, detergents, chaotropic agents, 0.1 N NaOH, 0.1 N HCl and can be autoclaved at 121°C for 30 minutes at pH 7.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shelf life	3 years from date of manufacture
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