

N-hydroxysuccinimide ester 10 resin

Cat. No. N-hydroxysuccinimide ester-4A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The N-hydroxysuccinimide ester 10 resin is activated immunoaffinity supports that offer rapid, high efficiency coupling for all ligands with a primary amino group, including proteins throughout the entire range of pIs and low molecular weight compounds such as peptides. The resin supports are N-hydroxysuccinimide esters of a derivatized crosslinked agarose gel bead support, and both couple to ligands spontaneously in aqueous or non-aqueous solution.
Cat.no	N-hydroxysuccinimide ester-4A
Description	The resin contains a neutral 10-atom spacer arm, has been used to couple a variety of materials in affinity chromatography, immunoadsorption, and other techniques.
Matrix	Cross-linked agarose
Functional group	N-hydroxysuccinimide ester
Average particle size	75-300 µm
Dynamic binding capacity	up to 35 mg protein per ml
Recommended flow rate	15-25 cm/h
Chemical stability	Stable in alcohols, DMSO, dioxane, formamide

 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

pH CIP range	3-10
---------------------	------

Storage	If the resin is stored at -20 °C it retains at least 80% of original activity for at least 1 year. Storing at -70 °C will extend the shelf life further.
----------------	--

 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