



## CD164 (Recombinant)

Cat. No. PT015

Lot. No. (See product label)

### Product Description

CD164 (Sialomucins) belongs to a heterogeneous group of secreted or membrane-associated mucins that appear to play two key but opposing roles *in vivo*: 1) as cytoprotective or anti-adhesive agents and 2) as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as an adhesion receptor. Recombinant CD164 protein may serve as coating matrix protein for studying of hematopoietic stem cell (HSC) functions *in vitro*.

State	Solution
Concentration	0.5 mg/mL
Purity	> 90%
Formulation	Formulated in 20 mM pH 8.0 TRIS-HCL Buffer, with proprietary formulation of NaCl, KCl, EDTA, L-Arginine, DTT and Glycerol
Sterilization Method	Filtration
Storage/Stability	-20 °C
Shelf Life	Minimum of 6 months from date of receipt
Accession Number	NP_006007
Sequence	MASMTGGGQQMGRGHHHHHHGNLYFQGGEFDKNTTQHPNVTTLAPI SNVTSAPVTSPLVTTTPAPETCEGRNSCVSCFNVSVVNTTCFWIECK DESYCSHNSTVSDCQVGNTTDFCSVSTATPVPTANSTAKPTVQPSP STTSKTVTTSGTTNNTVTPTSQPVRKSTFD

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Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: [info@matexcel.com](mailto:info@matexcel.com) Tel: 1-631-869-4956 Fax: 1-631-910-2166