

# Recombinant Full Length Human CD164 Protein, GST-tagged

Cat. No. CD164-2988HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CD164 full-length ORF (AAH11522.1, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	197 amino acids
<b>Description</b>	This gene encodes a transmembrane sialomucin and cell adhesion molecule that regulates the proliferation, adhesion and migration of hematopoietic progenitor cells. The encoded protein also interacts with the C-X-C chemokine receptor type 4 and may regulate muscle development. Elevated expression of this gene has been observed in human patients with Sez
<b>Molecular Mass</b>	47.41 kDa
<b>AA Sequence</b>	MSRLSRLLWAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLPLVTTTPAP ETCEGRNSCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTA TPVPTANSTAKPTVQPSPSTTSKTVTTSGTTNNTVTPTSQPVRKSTFDAASFIGGIVL VLGVQAVIFFLYKFCKSKERNYHTL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CD164 CD164 molecule, sialomucin [ Homo sapiens ]

**Official Symbol** CD164

**Synonyms** CD164; CD164 molecule, sialomucin; CD164 antigen, sialomucin; sialomucin core protein 24; MGC 24; MUC 24; MGC-24v; multi-glycosylated core protein 24; MGC-24; MUC-24; endolyn;

**Gene ID** 8763

**mRNA Refseq** NM\_001142401

**Protein Refseq** NP\_001135873

**MIM** 603356

**UniProt ID** Q04900

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