

Recombinant Full Length Human CD164 Protein

Cat. No. CD164-2987HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD164 full-length ORF (NP_006007.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	92 amino acids
Description	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
Form	Liquid
Molecular Mass	20.9 kDa
AA Sequence	MSRLSRSLWAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLVTTTPAP ETCEGRNSCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTA TPVPTANSTAKPTVQPSPSTTSKTVTTSGTTNNTVTPTSQPVRKSTFDAASFIGGIVL VLGVQAVIFFLYKFCKSKERNYHTL
Applications	Antibody Production Functional Study

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Compound Screening

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

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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