

Recombinant Full Length Human CD164 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CD164 full-length ORF (AAH11522.1, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	197 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
Molecular Mass	47.41 kDa
AA Sequence	MSRLSRSLWAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLPLVTTTPAP ETCEGRNSCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTA TPVPTANSTAKPTVQPSPSTTSKTVTTSGTTNNTVTPTSQPVRKSTFDAASFIGGIVL VLGVQAVIFFLYKFCKSKERNYHTL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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