Recombinant Human CD164 Protein, C-His-tagged

Cat. No. CD164-152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD164 Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	CD164 is a mucin-like cell surface glycoprotein that facilitates adhesion of CD34+ cells and serves as a negative regulator of hematopoietic progenitor cell proliferation. Human CD164 in CD34+CD38+ hematopoietic progenitor and epithelial cell lines localizes to endosomes and lysosomes, with low concentrations also appearing at the cell surface.
Molecular Mass	~15 kDa
AA Sequence	DKNTTQHPNVTTLAPISNVTSAPVTSLPLVTTPAPETCEGRNSCVSCFNVSVVNTTC FWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTATPVPTANSTAKPTVQPSPSTTS KTVTTSGTTNNTVTPTSQPVRKSTFD
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.

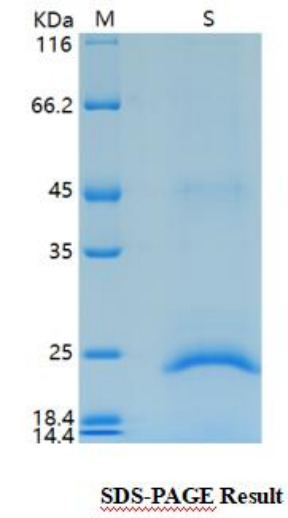
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Concentration	≥0.5 mg/mL
Storage Buffer	PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name	CD164 CD164 molecule, sialomucin [Homo sapiens (human)]
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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SDS-PAGE	 SDS-PAGE Result

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