

Recombinant Human CD164 protein, T7/His-tagged

Cat. No. CD164-30H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CD164 extracellular domain cDNA (24 - 162 aa) fused with 29 N-terminal T7/His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-162 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHG NLYFQGGFDKNTTQHPNVTTLAPISNVTSAPVTS LPLVTTTAPETCEGRNSCVS CFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNT TDFCSVSTATPVPTANSTAKPTVQPSPSTTSKVTTSSTGT TNNTVTPTSQPVRKSTFD
Purity	>90% by SDS-PAGE
Applications	1. Protein can be used as coating matrix protein for study human HSC / Receptor interaction in vitro. 2. As highly purified protein, may be used as culture matrix protein for regulation of HSC differentiation study in vitro.
Storage	Keep at -20centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

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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
Chromosome Location	6q21
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	protein binding;

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