

Recombinant Human CD164 Protein, MYC/DDK-tagged

Cat. No. CD164-3044H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD164 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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 Sezary syndrome, a type of blood cancer, and a mutation in this gene may be associated with impaired hearing.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CD164 CD164 molecule, sialomucin [Homo sapiens]
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Official Symbol	CD164
Synonyms	endolyn; MGC-24; MUC-24
Gene ID	8763
mRNA Refseq	NM_001142401
Protein Refseq	NP_001135873
MIM	603356
UniProt ID	Q04900

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