

Recombinant Mouse Cd164 Protein, Myc/DDK-tagged

Cat. No. Cd164-2052M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CD164 antigen (Cd164), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Sialomucin that may play a key role in hematopoiesis. May be involved in cell adhesion. Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes.
Molecular Mass	21.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cd164 CD164 antigen [Mus musculus (house mouse)]
Official Symbol	Cd164
Synonyms	Cd164; CD164 antigen; A2; A11; A24; A115; MSSP; MGC-24; AA589639; AW540279; sialomucin core protein 24; MGC-24v; MUC-24; c-Myc binding protein; endolyn; multi-glycosylated core protein 24
Gene ID	53599
mRNA Refseq	NM_016898
Protein Refseq	NP_058594
UniProt ID	Q9R0L9

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