

CD164 (Human) Recombinant Protein

Catalog # P9667

Size 2 x 10 ug

Specification

Product Description	Human CD164 (Q04900, 24 a.a. - 162 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	ADPDKNTTQHPNVTTLAPISNVTSAPVTSLSLPLVTTTPAPETCEGRNSCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTATPVPTANSTAKPTVQPSPSTTSKTVTTSGTTNNTVTPTSQPVRKSTFDHHHHHH
Host	insect
Theoretical MW (kDa)	15.6
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD164

Entrez GeneID

[8763](#)

Protein Accession#	Q04900
Gene Name	CD164
Gene Alias	MGC-24, MUC-24, endolyn
Gene Description	CD164 molecule, sialomucin
Omim ID	603356
Gene Ontology	Hyperlink
Gene Summary	Sialomucins are a heterogeneous group of secreted or membrane-associated mucins that appear to play 2 key but opposing roles in vivo: first as cytoprotective or antiadhesive agents, and second as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as a n adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM
Other Designations	CD164 antigen, sialomucin

Pathway

- [Lysosome](#)