
Product Data Sheet

Product Name: CD164 Human

Cat. No.: GP23027

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CD164 Molecule; Multi-Glycosylated Core Protein 24; CD164 Antigen; Sialomucin; Endolyn MGC-24v; MGC-24; MUC-24; Deafness; Autosomal Dominant 66; Sialomucin Core Protein 24; DFNA66; CD164.		
Amino Acid Sequence	ADPDKNTTQH PNVTTLAPIS NVT SAPVTSL PLVTT PAPET CEGRN SCVSC FNVSVVNTTC FWIECKDESY CSHNSTVSDC QVGNTTDFCS VSTATPVPTA NSTAKPTVQP SPSTTSKTVT TSGTTNNTVT PTSQPVRKST FDHHHHHH		
Formulation	CD164 protein solution (0.5mg/ml) contains 10% glycerol & Phosphate buffered saline (pH7.4).		

Introduction

CD164, also known as Multi-Glycosylated Core Protein 24 is a member of the CD164 family.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

CD164 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-162 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 148 amino acids and having a molecular mass of 15.6kDa. CD164 shows multiple bands between 28-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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