

Proteoliposomes

Full-Length

CD164 (Human) Recombinant Protein

Catalog # H00008763-G01

Size 10 ug

Specification

Product Description	Human CD164 full-length ORF (NP_006007.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MSRLSRLLWAATCLGVLCLVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLVTTTPAPETCEGRN SCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTATPVPTANSTAKPTVQ PSPSTTSKTVTTS GTTNNTVTPTSQPVRKSTFDAASFIGGMLVLGVQAVIFFLYKFCKSKERNYHTL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	20.9
Interspecies Antigen Sequence	Mouse (62); Rat (60)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CD164

Entrez GeneID [8763](#)

GeneBank Accession# [NM_006016.3](#)

Protein Accession# [NP_006007.2](#)

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 an adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM]

Other Designations CD164 antigen, sialomucin

Pathway

- [Lysosome](#)