

Product datasheet for TP501951

Cd164 (NM_016898) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD164 antigen (Cd164), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201951 protein sequence Red=Cloning site Green=Tags(s)

MSGSSRRLLWAATCLAVLCVSAQAQPNITLAPNVTEVPTTTTKWPTTQMPTVLPETCASFNSCVSCVNA
TFTNNITCFWLHCQEANKTYCANEPLSNCSQVNRDLCVIPPTTPVPTNSTAKPTTRPSSPTPTPSVVT
SAGTTNTLTPTSQPERKSTFDAASFIGGIVLVLGVAIVFFLYKFCKSKERNYHTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	21.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_058594
Locus ID:	53599
UniProt ID:	Q9R0L9
RefSeq Size:	2830
Cytogenetics:	10 22.46 cM



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RefSeq ORF: 594

Synonyms: A24; A115; AA589639; AW540279; MGC-24; MSSP

Summary: Sialomucin that may play a key role in hematopoiesis. May be involved in cell adhesion (By similarity). Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes.[UniProtKB/Swiss-Prot Function]