

Product datasheet for **TP504778**

Cd200r1 (NM_021325) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD200 receptor 1 (Cd200r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204778 protein sequence Red =Cloning site Green =Tags(s)

MFCFWRTSALAVLLIWGVFVAGSSCTDKNQTTQNNSSSPLTQVNTTVSVQIGTKALLCCFSIPLTKAVLI
TWIIKLRGLPSTIAYKVDTKNETSCLGRNITWASTPDHSPQLQISAVTLQHEGTYTCETVTPEGNFEK
NYDLQVLVPPEVTYFPEKNRSACEAMAGKPAQAISWSPDGCVTTSSEHSNGTVTVRSTCHWEQNNVSD
VSCIVSHLTGNQSLSIELSRGGNQSLRPYIPIIIPSIILIIIGCICLLKISGFRKCKLPKLEATSAIEE
DEMOPYASYTEKSNPLYDVTVKVEAFPVSQGEVNGTDCLTSAIGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.5 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_067300
Locus ID:	57781
UniProt ID:	Q9ES57



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RefSeq Size: 1891

Cytogenetics: 16 B4

RefSeq ORF: 981

Synonyms: CD200R; Mox2r; OX2R

Summary: Inhibitory receptor for the CD200/OX2 cell surface glycoprotein. Limits inflammation by inhibiting the expression of proinflammatory molecules including TNF-alpha, interferons, and inducible nitric oxide synthase (iNOS) in response to selected stimuli.[UniProtKB/Swiss-Prot Function]