

Mouse CD200, C-His Tag Protein

HA211380



Product name:	Mouse CD200, C-His Tag
Species reactivity:	Mouse
Bio-Activity:	Testing in progress.
Protein construction description:	A DNA sequence encoding the mouse CD200 protein (O54901) (Gln 31-Gly 232) was expressed with a His tag at the C-terminus.

Background: OX-2 membrane glycoprotein, also named CD200 (Cluster of Differentiation 200) is a human protein encoded by the CD200 gene. In mice, the CD200 gene is located on chromosome 16. CD200 is expressed on dendritic cells, activated B lymphocytes, activated T lymphocytes, thymocytes, endothelial cells, neurons and osteoblast precursors. In innate immunity, cellular CD200 expression is induced upon TLR and NLR activation. At the transcriptional level, CD200 expression is regulated by C/EBP- β . It has been shown that CD200 expression is induced by IFN- γ and TNF- α in a NF-kappaB-, STAT1- and IRF-1-dependent manner.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per μ g by the LAL method.

Fragment region: CD200 (31-232)

Source: HEK293

Accession: O54901

Predicted molecular mass: 24.3 kD

Formulation: Lyophilized from a 0.2 μ m filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 μ g/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物
HUABIO
www.huabio.cn

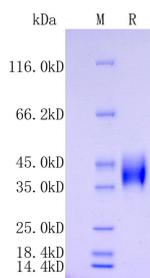


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".