9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

CD200 (Human) Recombinant Protein

Catalog Number: P3683

Regulation Status: For research use only (RUO)

Product Description: Human CD200 (P41217, Gln 31 - Gly 232) partial recombinant protein expressed in HEK293 cells.

Host: Human

Theoretical MW (kDa): 40-45

Applications: SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purification: Ion exchange column and HPLC reverse phase column

Purity: > 90% by SDS-PAGE and HPLC

Endotoxin Level: < 0.1 ng/ug (1 EU/ug)

Storage Buffer: Lyophilized from PBS, pH 7.2

Storage Instruction: Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at 4°C for one month. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4345

Gene Symbol: CD200

Gene Alias: MOX1, MOX2, MRC, OX-2

Gene Summary: The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq]