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CD38, 43-300aa, Human, His tag, Baculovirus

产品货号: TP01508

第三版

别名:ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, CD38, ADPRC 1, ADPRC1

描述:CD38, also known as ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, is a surface molecule which has been attributed the function of a signaling channel leading to cellular activation and proliferation, an ectoenzyme with multiple function as well as an inducer of Ca²⁺ mobilization from cytoplasmic stores. It also functions as a plasma membrane signaling receptor in leukocytes. On B cells, It acts as a coreceptor and modulates B cell receptor (BCR) signals. Recombinant human CD38, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In 50mM MES (pH 5.0) containing 100mM NaCl, 10% glycerol.

分子量:31.2kDa (269aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ADPEFVPRWRQQWSGPGTTKRFPETVLARCVKYTEIHPEMRHVDCQSVWDAFKGAFISKHPCNITEEDYQPLMKLGTQ
TVPCNKILLWSRIKDLAHQFTQVQRDMFTLEDTLGLYADDLTWCGEFNTSKINYQSCPDRKDCSNNPVSFVWKTVSR
RFAEAACDVVHVMLNGSRKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSRDLCQDPTIKELESIIKRNIIQFSC
KNIYRPDKFLQCVPNPEDSSCTSEIH HHHHH

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.