# abcam

## Product datasheet

# Recombinant Human CD38 protein ab114253

### 1 图像

描述

产品名称 重组人CD38蛋白

表达系统 Wheat germ Accession AAH07964

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

**种属** Human

序列 MANCEFSPVSGDKPCCRLSRRAQLCLGVSILVLILVVVLAVV

**VPRWRQQW** 

SGPGTTKRFPETVLARCVKYTEIHPEMRHVDCQSVWDAFKGA

**FISKHPCN** 

 ${\tt ITEEDYQPLMKLGTQTVPCNKILLWSRIKDLAHQFTQVQRDM}$ 

**FTLEDTLL** 

GYLADDLTWCGEFNTSKINYQSCPDWRKDCSNNPVSVFWKTV

SRRFAEAA

CDVVHAMLNGSRSKIFDKNSTFGSVEVHNLQPEKVQTLEAWV

**IHGGREDS** 

RDLCQDPTIKELESIISKRNIQFSCKNIYRPDKFLQCVKNPE

**DSSCTSEI** 

预**测分子量** 59 kDa including tags

**氨基酸** 1 to 300

#### 技术指标

Our <u>Abpromise guarantee</u> covers the use of ab114253 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** SDS-PAGE

Western blot

**ELISA** 

形式 Liquid

补充说明

#### 制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

#### 常规信息

功能 Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also

has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.

组织特异性 Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant

lymphoma and neuroblastoma.

序列相似性 Belongs to the ADP-ribosyl cyclase family.

发展阶段 Preferentially expressed at both early and late stages of the B and T-cell maturation. It is also

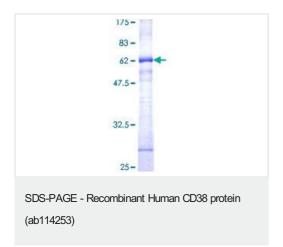
detected on erythroid and myeloid progenitors in bone marrow, where the level of surface

expression was shown to decrease during differentiation of blast-forming unit E to colony-forming

unit E.

细胞定位 Membrane.

#### 图片



ab114253 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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