

## HUMAN CLEC4C PROTEIN, HIS TAG

货号: 11966

产品全名: 人 CLEC4C 蛋白

规格: 10/50/100  $\mu$ g

基因符号: BDCA-2;CD303

目标蛋白: CLEC4C

**UNIPROT ID:** Q8WTT0

**描述:** Recombinant Human CLEC4C Protein with C-terminal 6XHis tag

**背景:** This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 20.8 kDa after removal of the signal peptide. The apparent molecular mass of CLEC4C-His is approximately 25-35 kDa due to glycosylation.

**分子特征:** CLEC4C(Asn45-Ile213) 6 $\times$ His tag

**纯化:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

**储存和运输:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



Figure 1. Human CLEC4C Protein, His Tag on SDS-PAGE under reducing condition.