

HUMAN CLEC4C PROTEIN, HIS TAG

目录: 11966

产品名称: Human CLEC4C Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: BDCA-2;CD303

Target: 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]

Species/Host: HEK293

Molecular Weight: 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.

Molecular Characterization: CLEC4C(Asn45-Ile213) 6×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.