

HUMAN DAP10 PROTEIN, HFC TAG

货号: 11500

产品全名: 人 DAP10 蛋白

规格: 10/50/100 µg

基因符号 HCST;KAP10;PIK3AP

目标蛋白: DAP10

UNIPROT ID: Q9UBK5

描述: Recombinant human DAP10 protein with C-terminal human Fc tag

背景: This gene encodes a transmembrane signaling adaptor that contains a YxxM motif in its cytoplasmic domain. The encoded protein may form part of the immune recognition receptor complex with the C-type lectin-like receptor NKG2D. As part of this receptor complex, this protein may activate phosphatidylinositol 3-kinase dependent signaling pathways through its intracytoplasmic YxxM motif. This receptor complex may have a role in cell survival and proliferation by activation of NK and T cell responses. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 29.1 kDa after removal of the signal peptide. The apparent molecular mass of DAP10-hFc is approximately 25-55 kDa due to glycosylation.

分子特征: DAP10(Gln19-Pro48) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% 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.

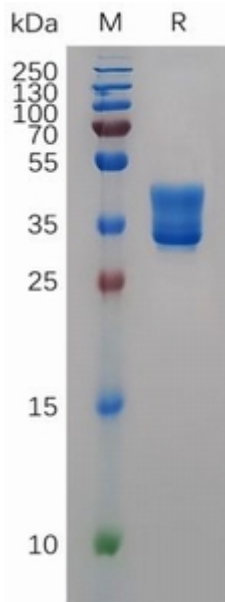


Figure 1. Human DAPI10 Protein, hFc Tag on SDS-PAGE under reducing condition.