

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN LAG3 PROTEIN, HFC TAG

目录: 11316

产品名称: Human LAG3 Protein 规格: 10 µg, 50 µg and 100 µg

基因符号: LAG-3;CD223

Target: LAG3

UNIPROT ID: P18627

描述: Recombinant human LAG3 Protein with C-terminal Human Fc tag 背景: Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 72.3 kDa after removal of the signal peptide. The apparent molecular mass of LAG3-hFc is approximately 100-130 kDa due to glycosylation.

Molecular Characterization: LAG3(Leu23-Leu245) 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.



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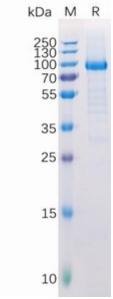


Figure 1. Human LAG3 Protein, hFc Tag on SDS-PAGE under reducing condition.