

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN SIGLEC15 PROTEIN, MFC-HIS TAG

目录: 11268

产品名称: Human SIGLEC15 Protein

规格: 10 μg, 50 μg and 100 μg

基因符号: CD33 antigen-like 3;IGLEC-15;D33L3;ialic acid-binding Ig-like

lectin 15;iglec15;iglec-15

Target: SIGLEC15

UNIPROTID: Q6ZMC9

描述: Recombinant human SIGLEC15 protein with C-terminal mouse Fc

and 6xHis tag

背景: SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include?Osteoporosis, Juvenile?and?Osteoporosis. Among its related pathways are?Innate Immune System?and?RET signaling. An important paralog of this gene is?SIGLEC1.

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 53.6 kDa after removal of the signal peptide. The apparent molecular mass of SIGLEC15-mFc-His is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: SIGLEC15(Phe20-Thr263) mFc(Pro99-Lys330) 6×His tag

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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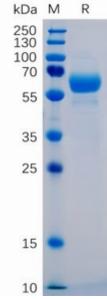


Figure 1. Human SIGLEC15 Protein, mFc-His Tag on SDS-PAGE under reducing condition.