

MOUSE IL11RA PROTEIN, HIS TAG

货号: 12210

产品全名: Mouse IL11RA 蛋白

规格: 10/50/100 µg

基因符号 NR1;GP130;Il11ra1;Il-11ra;Il11ra2

目标蛋白: IL11RA

UNIPROT ID: Q64385

描述: Recombinant mouse IL11RA protein with C-terminal 6xHis tag

背景: Enables interleukin-11 binding activity and interleukin-11 receptor activity. Acts upstream of or within several processes, including cytokine-mediated signaling pathway; decidualization; and natural killer cell differentiation. Predicted to be located in extracellular region and membrane. Predicted to be integral component of membrane. Predicted to be part of receptor complex. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including alimentary system; cranial suture; genitourinary system; immune system; and musculature. Orthologous to human IL11RA (interleukin 11 receptor subunit alpha). [provided by Alliance of Genome Resources, Apr 2022]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 38.3 kDa after removal of the signal peptide. The apparent molecular mass of mIL11RA-His is approximately 35-55 kDa due to glycosylation.

分子特征: Mouse IL11RA(Cys26-Gln367) 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. Mouse IL1RA Protein, His Tag on SDS-PAGE under reducing condition.