

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MOUSE AFP PROTEIN, HIS TAG

货号: 12214

产品全名: Mouse AFP 蛋白

规格: 10/50/100 µg

基因符号 Alpha-feto蛋白

目标蛋白: AFP

UNIPROT ID: P02772

描述: Recombinant mouse AFP protein with C-terminal 6xHis tag 背景: Predicted to enable fatty acid binding activity and zinc ion binding activity. Acts upstream of or within SMAD protein signal transduction; ovulation from ovarian follicle; and progesterone metabolic process. Located in cytoplasm and extracellular space. Is expressed in several structures, including amniotic fluid; egg cylinder; gut; liver and biliary system; and metanephros. Human ortholog(s) of this gene implicated in hepatitis C. Orthologous to human AFP (alpha fetoprotein). [provided by Alliance of Genome Resources, Apr 2022]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 66.0 kDa after removal of the signal peptide. The apparent molecular mass of mAFP-His is approximately 55-70 kDa due to glycosylation.

分子特征: Mouse AFP(Leu21-Val605) 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.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010

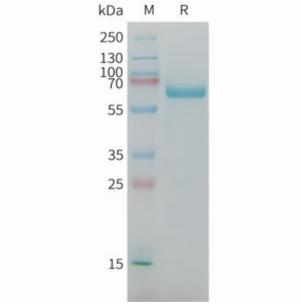


Figure 1. Mouse AFP Protein, His Tag on SDS-PAGE under reducing condition.