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32-18536: Mouse AFP Protein, His Tag

Uniprot ID : P02772
Alternative Name : Alpha-fetoprotein

Description

Description : Recombinant mouse AFP protein with C-terminal 6Ã—His tag
Background : 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).
Molecular Characterization: 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.
Tag :C-6Ã—His Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

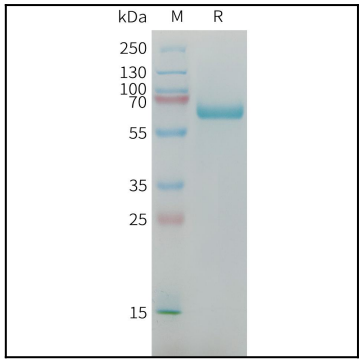


Figure 1. Mouse AFP Protein, His Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.