

Product datasheet

Recombinant Human alpha 1 Fetoprotein ab112246

画像数 1

製品の概要

製品名	Recombinant Human alpha 1 Fetoprotein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	P02771
生物種	Human
配列	CCTSSYANRRRPCFSSLVVDETYVPPAFSDDKFIHFKDLCQAQGVALQTMK QEFLINLVKQKPQITEEQLEAVIADFSGLLEKCCQGQEQEVCFAEEGQKL ISKTRAALGV
分子量	38 kDa including tags
領域	500 to 609
タグ	GST tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab112246** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE Western blot ELISA
製品の状態	Liquid
備考	Best use within three months from the date of receipt of this protein.

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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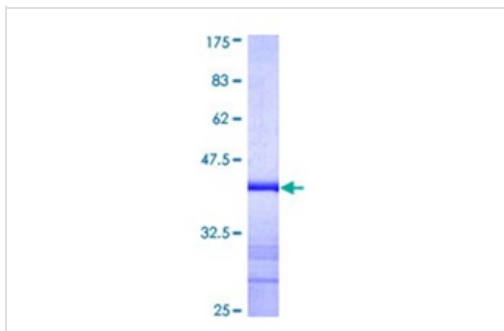
pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

関連情報

機能	Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.
組織特異性	Plasma. Synthesized by the fetal liver and yolk sac.
配列類似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
発生段階	Occurs in the plasma of fetuses more than 4 weeks old, reaches the highest levels during the 12th-16th week of gestation, and drops to trace amounts after birth. The serum level in adults is usually less than 40 ng/ml. AFP occurs also at high levels in the plasma and ascitic fluid of adults with hepatoma.
翻訳後修飾	Independent studies suggest heterogeneity of the N-terminal sequence of the mature protein and of the cleavage site of the signal sequence. Sulfated.
細胞内局在	Secreted.

画像



12.5% SDS page analysis of ab112246

SDS-PAGE - alpha 1 Fetoprotein protein (ab112246)

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