

Recombinant Human AIP protein ab109934

画像数 1

製品の詳細

製品名	Recombinant Human AIP protein
精製度	> 90 % SDS-PAGE. ab109934 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>O00170</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHPVWETIVCTMREGEIAQFLC DIKHVVLYPL VAKSLRNIAVGKDPLEGQRHCCGVAQMREHSSLGHADLDALQ QNPQPLIF HMEMLKVESPGTYQQDPWAMTDEEKAKAVPLIHQEGNRLYRE GHVKEAAA KYYDAIACLKNLQMKEQPGSPEWQLDKQITPLLLNYCCKL VVEEYEV MADIARLREDGIQKRVIQEGRGELPDFQDGTKATFHRYRTLH SDDEGTVL DDSRARGKPMELIIGKKFKLLDHCSSILNKYDDNVKAYFKRG KAHAAVWN AQEAQADFAKVLDPALAPVVSRELRALEARIRQKDEEDKA RFRGIFSH</p>
予測される分子量	40 kDa including tags
領域	1 to 330
タグ	His tag N-Terminus

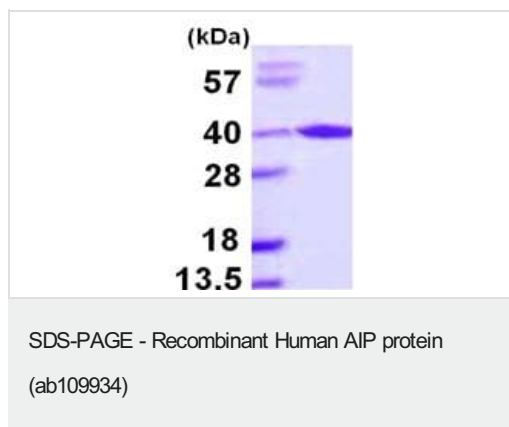
特性

Our **Abpromise guarantee** covers the use of **ab109934** 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

	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid
前処理および保存	
保存方法および安定性	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)</p>
関連情報	
機能	<p>May play a positive role in AHR-mediated (aromatic hydrocarbon receptor) signaling, possibly by influencing its receptivity for ligand and/or its nuclear targeting.</p> <p>Cellular negative regulator of the hepatitis B virus (HBV) X protein.</p>
組織特異性	Widely expressed. Higher levels seen in the heart, placenta and skeletal muscle. Not expressed in the liver.
関連疾患	<p>Defects in AIP are a cause of familial isolated pituitary adenoma (FIPA) [MIM:102200].</p> <p>Defects in AIP are a cause of growth hormone-secreting pituitary adenoma (GHSPA) [MIM:102200]; also known as familial isolated somatotropinomas (FIS) or isolated familial somatotropinoma (IFS) or familial somatotrophinoma or acromegaly due to pituitary adenoma.</p> <p>Defects in AIP are a cause of ACTH-secreting pituitary adenoma (ASPA) [MIM:219090]; also known as pituitary Cushing disease. A pituitary adenoma resulting in excessive production of adrenocorticotrophic hormone. This leads to hypersecretion of cortisol by the adrenal glands and ACTH-dependent Cushing syndrome. Clinical manifestations of Cushing syndrome include facial and trunkal obesity, abdominal striae, muscular weakness, osteoporosis, arterial hypertension, diabetes.</p> <p>Defects in AIP are a cause of prolactin-secreting pituitary adenoma (PSPA) [MIM:600634]; also known as prolactinoma. Prolactin-secreting pituitary adenoma is the most common type of hormonally active pituitary adenoma.</p>
配列類似性	<p>Contains 1 PPlase FKBP-type domain.</p> <p>Contains 2 TPR repeats.</p>
細胞内局在	Cytoplasm.
画像	



15% SDS-PAGE showing ab109934 at approximately 39.8 kDa (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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