

Recombinant Human IRF2 protein ab59954

画像数 1

製品の詳細

製品名	Recombinant Human IRF2 protein
精製度	> 95 % SDS-PAGE. using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMH AARHGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIK KGNNAFRVYR MLP

特性

Our **Abpromise guarantee** covers the use of **ab59954** 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
製品の状態	Liquid

前処理および保存

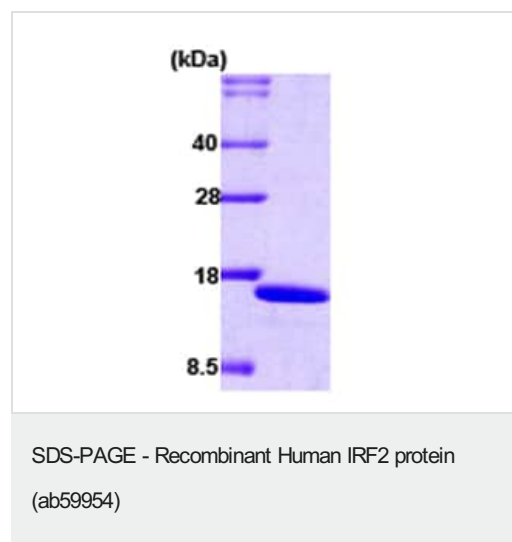
保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.0154% DTT, 0.242% Tris, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and represses those genes. Also acts as an
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	<p>activator for several genes including H4 and IL7. Constitutively binds to the ISRE promoter to activate IL7. Involved in cell cycle regulation through binding the site II (HiNF-M) promoter region of H4 and activating transcription during cell growth. Antagonizes IRF1 transcriptional activation.</p>
組織特異性	Expressed throughout the epithelium of the colon. Also expressed in lamina propria.
配列類似性	<p>Belongs to the IRF family.</p> <p>Contains 1 IRF tryptophan pentad repeat DNA-binding domain.</p>
翻訳後修飾	<p>Acetylated by CBP/ p300 during cell-growth. Acetylation on Lys-75 is required for stimulation of H4 promoter activity.</p> <p>The major sites of sumoylation are Lys-137 and Lys-293. Sumoylation by SUMO1 increases its transcriptional repressor activity on IRF1 and diminishes its ability to activate ISRE and H4 promoter.</p>
細胞内局在	Nucleus.

画像



ab59954 on 15%SDS-PAGE (3μg)

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

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