

RPCB1942

Product Information

Product SKU:	RPCB1942	Gene ID:	5036	Size:	100µg
Tag:	N-His	Reactivity:	Human		

Additional Information

Expression Host:	E.coli	Swissprot:	Q9UQ80
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: EBP1, also known as PA2G4, is an RNA-binding protein that belongs to the peptidase M24 family. It can be detected in several cell lines tested, including primary and transformed cell lines. EBP1 is also present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein is a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. PA2G4 can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. EBP1 has been implicated in growth inhibition and the induction of differentiation of human cancer cells. It seems to be involved in growth regulation. EBP1 also mediates cap-independent translation of specific viral IRESs (internal ribosomal entry site).

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human EBP1 Protein, tested reactivity in E.coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: -

Formulation: Lyophilized from sterile 20 mM Tris, 0.5 M NaCl, pH 8.0. Please contact us for any concerns or special requirements. Normally 5% - 8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Contact Details | Dublin, Ireland

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Storage:

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.