

Recombinant Human PA2G4

Catalog No: #GP13639



Package Size: #GP13639-1 100ug

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Description

Product Name	Recombinant Human PA2G4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 195-394 amino acids of human PA2G4
Target Name	proliferation-associated 2G4
Other Names	EBP1; HG4-1; p38-2G4
Accession No.	Swissprot:Q9UQ80Gene Accession:BC001951
Uniprot	Q9UQ80
GeneID	5036;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is 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 can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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