

Recombinant Human E2F2

Catalog No: #GP10377



Package Size: #GP10377-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human E2F2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	E2F transcription factor 2
Other Names	E2F-2
Accession No.	Swissprot:Q14209Gene Accession:BC007609
Uniprot	Q14209
GeneID	1870;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F1 and E2F3, have an additional cyclin binding domain. This protein binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner, and it exhibits overall 46% amino acid identity to E2F1.?

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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