

Recombinant Human DDI2

Catalog No: #GP12864



Package Size: #GP12864-1 100ug

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

Description

Product Name	Recombinant Human DDI2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-211 amino acids of human DDI2
Target Name	DNA damage inducible 1 homolog 2
Accession No.	Swissprot:Q5TDH0Gene Accession:BC006011
Uniprot	Q5TDH0
GeneID	84301;
Storage	-20~-80°C, pH 7.6 PBS

Background

DDI1 and DDI2 are ubiquitin receptor homologs of the *Saccharomyces cerevisiae* ddi1 protein, which is involved in regulation of the cell cycle and the late secretory pathway. DDI2 is a 399 amino acid protein that contains one ubiquitin-like domain and exists as three isoforms as a result of alternative splicing. The gene encoding DDI2 maps to human chromosome 1, the largest human chromosome which spans about 260 million base pairs and makes up 8% of the human genome. Other notable genes located on chromosome 1 include LMNA, which is associated with the rare aging disease Hutchinson-Gilford progeria, and the MUTYH gene, which is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome.

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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