DDI2 抗原（重组蛋白）

中文名称：DDI2 抗原（重组蛋白）

英文名称： DDI2 Antigen (Recombinant Protein)

别 名： DNA damage inducible 1 homolog 2

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-211 amino acids of human DDI2

技术规格

Full name:	DNA damage inducible 1 homolog 2
Swissprot:	Q5TDH0
Gene Accession:	BC006011
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.