

WDR77 抗原（重组蛋白）

中文名称： WDR77 抗原（重组蛋白）

英文名称： WDR77 Antigen (Recombinant Protein)

别名： WD repeat domain 77; p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 132-331 amino acids of human WDR77

技术规格

Full name:	WD repeat domain 77
Synonyms:	p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50
Swissprot:	Q9BQA1
Gene Accession:	BC009411
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles (Friesen et al., 2002 [PubMed 11756452]).

