

EXD2 抗原(重组蛋白)

中文名称: EXD2 抗原(重组蛋白)

英文名称: EXD2 Antigen (Recombinant Protein)

别 名: exonuclease 3'-5' domain containing 2; EXDL2; C14orf114

储 存: 冷冻(-20℃)

相关类别: 抗原

概述:

Fusion protein corresponding to a region derived from 422-621 amino acids of human EXD2

技术规格:

Full name:	exonuclease 3'-5' domain containing 2
Synonyms:	EXDL2; C14orf114
Swissprot:	Q9NVH0
Gene Accession:	BC001962
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Exonuclease required for double-strand breaks resection and effici ent homologous recombination. Plays a key role in controlling the e initial steps of chromosomal break repair, it is recruited to chromatin in a damage-dependent manner and functionally interacts with the MRN complex to accelerate resection through its 3'-5' e xonuclease activity, which efficiently processes double-stranded D NA substrates containing nicks.