

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 efficient homologous recombination. Plays a key role in controlling the 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' exonuclease activity, which efficiently processes double-stranded DNA substrates containing nicks.