

# Recombinant Human EXD2

Catalog No: #GP13166



Package Size: #GP13166-1 100ug

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## Description

Product Name	Recombinant Human EXD2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 422-621 amino acids of human EXD2
Target Name	exonuclease 3'-5' domain containing 2
Other Names	EXDL2; C14orf114
Accession No.	Swissprot:Q9NVH0Gene Accession:BC001962
Uniprot	Q9NVH0
GeneID	55218;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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