



Datasheet for ABIN1311266

## Mre11 Protein (AA 1-206) (GST tag)



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1 Image

1 Publication

### Overview

Quantity:	10 µg
Target:	Mre11 (MRE11A)
Protein Characteristics:	AA 1-206
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Mre11 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

### Product Details

Purpose:	MRE11A (Human) Recombinant Protein (P01)
Sequence:	MSTADALDDE NTFKILVATD IHLGFMEKDA VRGNDFVTL DEILRLAQEN EVDFILLGGD LFHENKPSRK TLHTCLELLR KYCMGDRPVQ FEILSDQSVN FGFSKFPWVN YQDGNLNISI PVFSIHGNHD DPTGADALCA LDILSCAGFV NHFGRSMSVE KIDISPVLLQ KGRTKIALYG LGSIPDERLY RMFVNKKVTM LRPKED
Characteristics:	Human MRE11A full-length ORF ( AAH05241, 1 a.a. - 206 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

### Target Details

Target:	Mre11 (MRE11A)
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## Target Details

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Alternative Name:	MRE11A ( <a href="#">MRE11A Products</a> )
Background:	Full Gene Name: MRE11 meiotic recombination 11 homolog A (S. cerevisiae) Synonyms: ATLD,HNGS1,MRE11,MRE11B
Gene ID:	4361
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

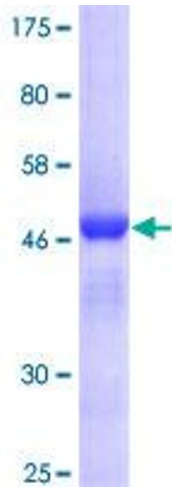
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Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Publications

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Product cited in:	Lee, Padget, Curtis, Cowell, Moiani, Sondka, Morris, Jackson, Cockell, Tainer, Austin: "MRE11 facilitates the removal of human topoisomerase II complexes from genomic DNA." in: <b>Biology open</b> , Vol. 1, Issue 9, pp. 863-73, (2012) ( <a href="#">PubMed</a> ).
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**Image 1.**