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Datasheet for ABIN1798868

## MUS81 Protein (AA 452-549) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	MUS81
Protein Characteristics:	AA 452-549
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUS81 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	MUS81 (Human) Recombinant Protein (Q01)
Sequence:	SLLTFSDFNA GAIKNKAQSV REVFARQLMQ VRGVSGEKAA ALVDRYSTPA SLLAAYDACA TPKEQETLLS TIKCGRLQRN LGPALSRTL S QLYCSYGP
Characteristics:	Human MUS81 partial ORF ( NP_079404, 452 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

#### Target Details

Target:	MUS81
Alternative Name:	MUS81 ( <a href="#">MUS81 Products</a> )

## Target Details

Background:	Full Gene Name: MUS81 endonuclease homolog ( <i>S. cerevisiae</i> ) Synonyms: FLJ21012,FLJ44872
Gene ID:	80198
NCBI Accession:	<a href="#">NM_025128</a>
Pathways:	<a href="#">DNA Damage Repair</a>

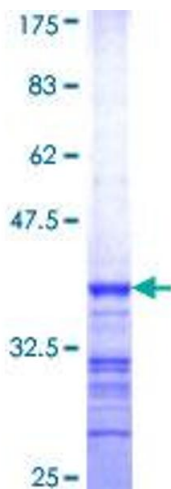
## Application Details

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

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.

## Images



### SDS-PAGE

Image 1.