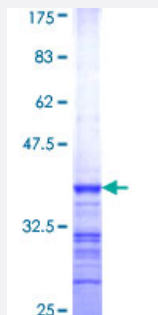


MUS81 (Human) Recombinant Protein (Q01)

Catalog # H00080198-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MUS81 partial ORF (NP_079404, 452 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SLLTFSDFNAGAIKNAQSVREVFARQLMQVRGVSGEKAAALVDRYSTPASLLAAYDACATPKE QETLLSTIKCGRLQRNLGPALSRTLSQLYCSYGP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MUS81

Entrez GeneID	80198
GeneBank Accession#	NM_025128
Protein Accession#	NP_079404
Gene Name	MUS81
Gene Alias	FLJ21012, FLJ44872
Gene Description	MUS81 endonuclease homolog (S. cerevisiae)
Omim ID	606591
Gene Ontology	Hyperlink
Other Designations	MUS81 endonuclease homolog

Pathway

- [Homologous recombination](#)

Disease

- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Multiple Sclerosis](#)