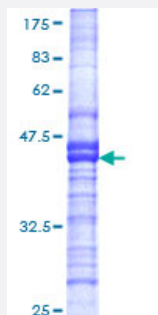


# USP43 (Human) Recombinant Protein (Q01)

Catalog # H00124739-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human USP43 partial ORF ( NP_055881, 315 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.         |
| <b>Sequence</b>                      | AEEGGVPADEVILVELYPSGFQRSFFDEEDLNTIAEGDNVYAFQVPPSPSQGTLSAHPLGLSASP<br>RLAAREGQRFSLSLHSESKVLILFCNLVGSGQQASRFGPPFLIR |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                             |
| <b>Theoretical MW (kDa)</b>          | 37.73                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (85); Rat (79)                                                                                              |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                             |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                 |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                       |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                          |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                   |
| <b>Note</b>                          | 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 — USP43

|                     |                                 |
|---------------------|---------------------------------|
| Entrez GeneID       | <a href="#">124739</a>          |
| GeneBank Accession# | <a href="#">XM_371015</a>       |
| Protein Accession#  | <a href="#">NP_055881</a>       |
| Gene Name           | USP43                           |
| Gene Alias          | FLJ30626                        |
| Gene Description    | ubiquitin specific peptidase 43 |
| Gene Ontology       | <a href="#">Hyperlink</a>       |
| Other Designations  | ubiquitin specific protease 43  |

## Disease

- [Tobacco Use Disorder](#)