

## Recombinant Human HTRA3 Protein, His-tagged

Cat. No. HTRA3-01H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human HTRA3 (132-353) protein was expressed in E. coli cells using an N-terminal His-tag.                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 132-353                                                                                                                                                                                                                                          |
| <b>Description</b>      | Enables endopeptidase activity; identical protein binding activity; and serine-type peptidase activity. Involved in proteolysis. Predicted to be located in extracellular region.                                                                |
| <b>Molecular Mass</b>   | 27 kDa                                                                                                                                                                                                                                           |
| <b>Purity</b>           | >95%                                                                                                                                                                                                                                             |
| <b>Stability</b>        | One year at -70 centigrade from date of shipment                                                                                                                                                                                                 |
| <b>Storage</b>          | Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles. |
| <b>Concentration</b>    | 0.1 µg/µL                                                                                                                                                                                                                                        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| <b>Storage Buffer</b> | Recombinant protein stored in 50mM Tris-HCl, pH 8.0, 300mM NaCl, 150mM imidazole and 10% glycerol. |
|-----------------------|----------------------------------------------------------------------------------------------------|

|                 |          |
|-----------------|----------|
| <b>Shipping</b> | Dry ice. |
|-----------------|----------|

## GENE INFORMATION

|                  |                                                        |
|------------------|--------------------------------------------------------|
| <b>Gene Name</b> | HTRA3 HtrA serine peptidase 3 [ Homo sapiens (human) ] |
|------------------|--------------------------------------------------------|

|                        |       |
|------------------------|-------|
| <b>Official Symbol</b> | HTRA3 |
|------------------------|-------|

|                 |                                                                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | HTRA3; HtrA serine peptidase 3; Prsp; Tasp; serine protease HTRA3; high-temperature requirement factor A3; pregnancy-related serine protease; probable serine protease HTRA3 |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 94031 |
|----------------|-------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_053044 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_444272 |
|-----------------------|-----------|

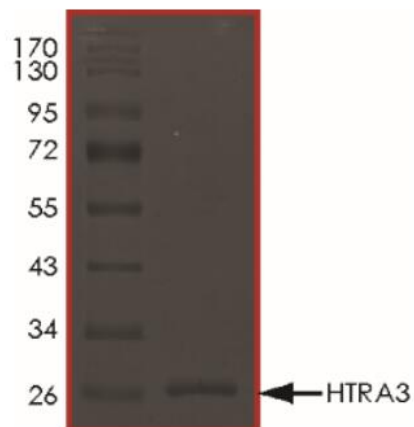
|            |        |
|------------|--------|
| <b>MIM</b> | 608785 |
|------------|--------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | P83110 |
|-------------------|--------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA