

**RPES8088**

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## Product Information

|                     |          |                         |        |                   |        |
|---------------------|----------|-------------------------|--------|-------------------|--------|
| <b>Product SKU:</b> | RPES8088 | <b>Expression Host:</b> | E.coli | <b>Size:</b>      | 20µg   |
| <b>Tag:</b>         | N-Sumo   | <b>Reactivity:</b>      | Human  | <b>Accession:</b> | Q92743 |

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## Additional Information

|                       |               |                     |        |
|-----------------------|---------------|---------------------|--------|
| <b>Calculated MW:</b> | 51.7 kDa      | <b>Observed MW:</b> | 52 kDa |
| <b>Sequence:</b>      | Gly156-Pro480 |                     |        |

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## Protein Information

**Background:** -

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|----------------------|---|
| <b>Synonyms:</b>     | ORF, ARMD, PRSS, Serine protease, Serine protease HTRA, High-temperature requirement A serine peptidase, CADASIL, HTRA1, ARMD7, CADASIL2, CARASIL, HtrA, L56, ORF480, Serine protease HTRA1, High-temperature requirement A serine peptidase 1, Serine protease 11, High-temperature requirement A serine peptidase 1, L56, PRSS11, Serine protease 11, HtrA serine peptidase 1, IGFBP5 protease, protease serine 11, Protease serine 11 (IGF binding), Serine protease HTRA1 precursor |
| <b>Endotoxin:</b>    | < 10 EU/mg of the protein as determined by the LAL method   |
| <b>Formulation:</b>  | Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.   |
| <b>Purity:</b>       | > 90% as determined by reducing SDS-PAGE.   |
| <b>Bio-Activity:</b> | Not validated for activity  |

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**Storage:**

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.