



### Primary sequence of human recombinant HTRA1

QLSRAGRSAPLAAGCPDRCEPARCPPQPEHCEGGRARDACGCC  
 EVCGAPEGAACGLQEGPCGEGQLQCVVFPFVGPASATVRRRAQAG  
 LCVCASSEPVCGSDANTYANLCQLRAASRR ERLHRPPVIVLQRG  
 (a) (b) (e) (c, d) (c, c) (e)  
 ACGQQGEDPNSLRHKYNIADVVVEKIAPAV HIELFRKLPFSKREV  
 (c, d)  
 PVASGSGFIVSEDGLIVTNAHVVTNKHRVKV LKNGATYEAKIKDV  
 (b) (c, d) (e) (c, d) (e)  
 DEKADIALIKIDHQKLPVLLLRSSSELRPGLFVVAIGSPFSLQNTV  
 (c)  
 TTGIVSTTQRGGKELGLRNSDMDIYIQTDAIINYGNSGGPLVNL DGE  
 (c, d) (e) (c, d)  
 VIGINTLKVTAGISFAIPSDKIKKFLTESHDRQAKGKAITKKKYIGIRM  
 (a) (b)  
 MSLTSSKAKELKDRHRDFPDVISGAYIIEVIPDTPAEAGGLKENDVII  
 SINGQSVVSANDVSDVIKRE**STLNMVVRR**GNEDIMITVIPEEIDP

### Supplementary Figure S3. Control quality of human recombinant HTRA1 protein.

Human recombinant HTRA1 protein showed multiple bands when incubated alone and analyzed by SDS-PAGE (left panel). To ensure the quality of recombinant HTRA1 and rule out potential contamination with other proteases band (a), (b), (c, d) and (e) were excised, in gel digested by trypsin and the resulting peptides analyzed by LC-MS/MS as described in the method. Right panel shows the corresponding HTRA1 tryptic peptides detected in each band.