

HTRA4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00203100-T01

Size 100 uL

Applications

SDS-PAGE Gel

HTRA4 transfected lysate.

□

Western Blot

Lane 1: HTRA4 transfected lysate (51 KDa)

Lane 2: Non-transfected lysate.

□

Specification

Transfected Cell Line 293T

Plasmid pCMV-HTRA4 full-length

Host Human

Theoretical MW (kDa) 51

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HTRA4 antibody ([H00203100-B01](#)) by Western Blots.

SDS-PAGE Gel
HTRA4 transfected lysate.

Western Blot
Lane 1: HTRA4 transfected lysate (51 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HTRA4

Entrez GeneID[203100](#)**GeneBank Accession#**[BC057765](#)**Protein Accession#**[AAH57765](#)**Gene Name**

HTRA4

Gene Alias

FLJ90724

Gene Description

HtrA serine peptidase 4

Omim ID[610700](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging. [provided by RefSeq]

Other Designations

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