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Datasheet for ABIN7454132

**HTRA1 Protein (AA 23-480) (His tag)**

## Overview

Quantity:	100 µg
Target:	HTRA1
Protein Characteristics:	AA 23-480
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HTRA1 protein is labelled with His tag.

## Product Details

Purpose:	Human HTRA1 Protein
Sequence:	Gln23-Pro480
Characteristics:	Recombinant Human HTRA1 Protein is expressed from E.coli with His tag at the C-Terminus.It contains Gln23-Pro480.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	HTRA1
Alternative Name:	HTRA1 ( <a href="#">HTRA1 Products</a> )

## Target Details

Background:	HtrA1 (High temperature requirement A1) family proteins include four members, widely conserved from prokaryotes to eukaryotes, named HtrA1, HtrA2, HtrA3 and HtrA4. HtrA1 is a serine protease involved in a variety of biological functions regulating many signaling pathways degrading specific components and playing key roles in many human diseases such as neurodegenerative disorders, pregnancy complications and cancer.
Molecular Weight:	50.14 kDa. The protein migrates to 38-40 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">Q92743</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 50 mM Tris, 500 mM NaCl ( pH 8.5).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months