

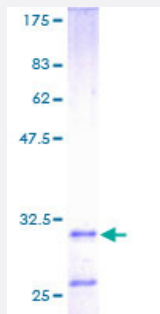
## Full-Length

# HTN3 (Human) Recombinant Protein (P01)

Catalog # H00003347-P01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human HTN3 full-length ORF ( AAH09791, 1 a.a. - 51 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MKFFVFALILALMLSMTGADSHAKRHHGYKRKFHEKHSHRGYRSNYLYDN
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	31.35
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — HTN3

Entrez GeneID	<a href="#">3347</a>
GeneBank Accession#	<a href="#">BC009791</a>
Protein Accession#	<a href="#">AAH09791</a>
Gene Name	HTN3
Gene Alias	HIS2, HTN2, HTN5
Gene Description	histatin 3
Omim ID	<a href="#">142702</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the histatin family of small, histidine-rich salivary proteins. Histatins exhibit non-immunological, anti-microbial activity in the oral cavity. [provided by RefSeq]
Other Designations	Histatin-3 histatin 5

## Disease

- [Periodontitis](#)