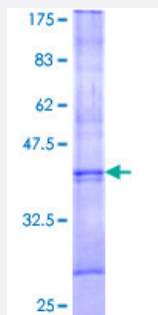


# UXT (Human) Recombinant Protein (Q01)

Catalog # H00008409-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human UXT partial ORF ( NP_705582, 10 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	EPIMATPPKRRAVEATGEKVLRYETFISDVLQRDLRKVLDHRDKVYEQLAKYLQLRNVIERLQEAK HSELYMQVDLGCNFFVDTVVPDTSR
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	35.75
<b>Interspecies Antigen Sequence</b>	Mouse (90); Rat (88)
<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 — UXT

Entrez GeneID [8409](#)

GeneBank Accession# [NM\\_153477](#)

Protein Accession# [NP\\_705582](#)

Gene Name UXT

Gene Alias ART-27

Gene Description ubiquitously-expressed transcript

Omim ID [300234](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a novel protein which is highly conserved in mouse. It interacts with the N-terminus of the androgen receptor and plays a role in facilitating receptor-induced transcriptional activation. It is also likely to be involved in tumorigenesis as it is abundantly expressed in tumor tissues. This gene is part of a gene cluster on chromosome Xp11.23. Alternative splicing results in 2 transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** OTTHUMP00000023226|OTTHUMP00000023227