

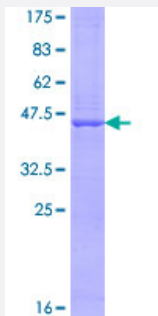
Full-Length

## UXT (Human) Recombinant Protein (P01)

Catalog # H00008409-P01

Size 25 ug, 10 ug

### Applications



### Specification

Product Description	Human UXT full-length ORF ( NP_705582.1, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVFPLPTPQEPIMATPPKRRAVEATGEKVLRYETFISDVLQRDLRKVLDHRDKVYEQLAKYLQLRN VIERLQEAKHSELYMQVDLGCNFFVDTVVPDTSRIYALGYGFFLELTAEALKFIDRKSSLLTELS NSLTKDSMNIKAHIHMLLEGLRELQGLQNFPEKPHH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46
Interspecies Antigen Sequence	Mouse (92); Rat (90)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

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\\_153477.1](#)

Protein Accession# [NP\\_705582.1](#)

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