

Recombinant Human UXT protein, His & T7-tagged

Cat. No. UXT-7926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UXT aa. (Glu15~His157 (Accession # Q9UBK9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu15~His157
Description	The protein encoded by this gene functions as a cofactor that modulates androgen receptor-dependent transcription, and also plays a critical role in tumor necrosis factor-induced apoptosis. Expression of this gene may play a role in tumorigenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.5kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.33.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.
GENE INFORMATION	
Gene Name	UXT ubiquitously expressed prefoldin like chaperone [Homo sapiens (human)]
Official Symbol	UXT
Synonyms	UXT; ubiquitously expressed prefoldin like chaperone; STAP1; ART-27; protein UXT; SKP2-associated alpha PFD 1; androgen receptor trapped clone 27 protein; ubiquitously expressed transcript protein
Gene ID	8409
mRNA Refseq	NM_004182.3

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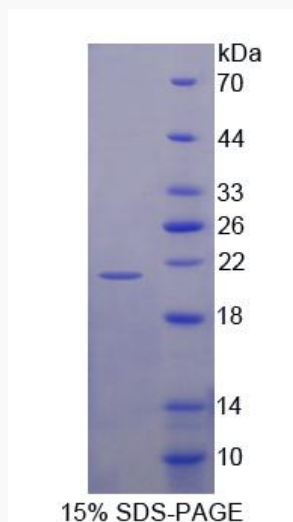
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Protein Refseq NP_004173.1

UniProt ID Q9UBK9

SDS-PAGE



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