

Recombinant human UXT protein

Catalog Number: ATGP1847

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-157aa

UniProt No.

Q9UBK9

NCBI Accession No.

NP_004173

Alternative Names

Protein uXT, ART-27, STAP1

PRODUCT SPECIFICATION

Molecular Weight

20.4 kDa (177aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

ubiquitously-expressed transcript, also known as uXT, belongs to the uXT family. This protein 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. Recombinant human uXT protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH> MATPPKRRAV EATGEKVLRY ETFISDVLQR DLRKVL DHRD KVYEQLAKYL

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QLRNVIERLQ EAKHSELYMQ VDLGCNFFVD TVVPDTSRIY VALGYGFFLE LTLAEALKFI DRKSSLLTEL SNSLTKDSMN
IKAHIHMLLE GLRELQGLQN FPEKPHH

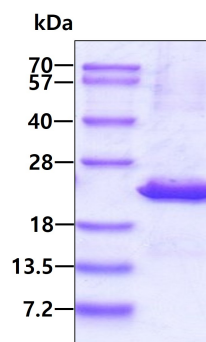
General References

Markus S.M., et al. (2002) Mol. Biol. Cell. 13:670-682

Sun S., et al. (2007) J. Cell Biol. 178:231-244

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.