
Product Data Sheet

Product Name: UXT Human
 Cat. No.: GP24968
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Protein UXT; Androgen receptor trapped clone 27 protein; ART-27; Ubiquitously expressed transcript protein; UXT; HSPC024; STAP1.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MATPPKRRRAV EATGEKVLRY ETFISDVLQR DLRKVLDHRD KVYEQLAKYL QLRNVIERLQ EAKHSELYMQ VDLGCNFFVD TVVPDTSRIY VALGYGFFLE LTLAEALKFI DRKSSLLTEL SNSLTKDSMN IKAHIHMLLE GLRELQGLQN FPEKPHH.		
Formulation	UXT protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.		

Introduction

Ubiquitously-expressed transcript (UXT) is a member of the UXT family. UXT serves as a cofactor which modulates androgen receptor-dependent transcription, and also has a crucial role in tumor necrosis factor-induced apoptosis. UXT gene expression has a role in tumorigenesis. UXT is ubiquitous expressed: it is expressed in prostate epithelial cells, overexpressed in a number of tumor tissues. The highest levels are found in the heart, skeletal muscle, pancreas, kidney, liver, adrenal gland, peripheral blood leukocytes, lymph node, prostate, and thyroid and the lowest levels in bladder and uterus.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

UXT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (1-157 a.a.) and having a molecular mass of

Caution: Product has not been fully validated for medical applications. For research use only.

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20.4kDa.UXT is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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