

UXT Human

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

Catalog #:PRPS-1319

For research use only.

Synonyms:Protein UXT, Androgen receptor trapped clone 27 protein, ART-27, Ubiquitously expressed transcript protein, UXT, HSPC024, STAP1.

Source:Escherichia Coli.

Physical Appearance:Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MATPPKRRRAV EATGEKVLRY
ETFISDVLQR DLRKVLDRD KVYEQLAKYL QLRNVIERLQ EAKHSELYMQ VDLGCNFFVD
TVVPDTSRIY VALGYGFFLE LTLAEALKFI DRKSSLLTEL SNSLTKDSMN IKAHIHMLLE
GLRELQGLQN FPEKPHH.

Purity:Greater than 90.0% as determined by SDS-PAGE.

Formulation:

UXT protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

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