

Product datasheet for PH300343

UXT (NM_004182) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UXT MS Standard C13 and N15-labeled recombinant protein (NP_004173)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200343
Predicted MW:	18.2 kDa
Protein Sequence:	>RC200343 protein sequence Red=Cloning site Green=Tags(s) MATPPKRRAVEATGEKVLRYETFISDVLQRDLRKVLDRDKVYEQAKYLQLRNVIERLQEAKHSELYMQ VDLGCNFFVDTVVPDTSRIYVALGYGFLELTLAEALKFIDRKSSLLTELSNSLTKDSMNIKAHIHMLLE GLRELQGLQNFPEKPHH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004173
RefSeq Size:	619
RefSeq ORF:	471
Synonyms:	ART-27; STAP1
Locus ID:	8409
UniProt ID:	Q9UBK9



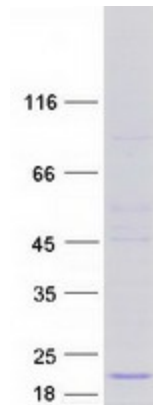
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Cytogenetics: Xp11.23

Summary: 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. [provided by RefSeq, Nov 2011]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified UXT protein (Cat# [TP300343]). The protein was produced from HEK293T cells transfected with UXT cDNA clone (Cat# [RC200343]) using MegaTran 2.0 (Cat# [TT210002]).