

## Product datasheet for TP327435

### DAXX (NM\_001141970) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human death-domain associated protein (DAXX), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227435 representing NM_001141970 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRGSENCGEGRLERRFLSIIVLDDDDDEDEAAAQPGPSHPLPNAASPGAEAPSSSEPHGARGSSSSSGGKKC  
YKLENEKLFEEFLELCKMQTADHPEVVPFLYNRQQRAHSLFLASAEFCNLSRVLSRARSRAKLYVYIN  
ELCTVLKAHSAKKLNLAPAATTSNEPSGNNPPTHLSLDPTNAENTASQSPRTRGSRRQIRLEQLLALY  
VAEIRRLQEKELDLSELDDPDSAYLQEARLKRKLIRLFGRLCELKDCSSLTGRVIEQRIPIRGTRYPEVN  
RRIERLINKPGPDTPDYGDVLRAVEKAAARHSLGLPRQQLQLMAQDAFRDVGIRLQERRHLDLIYNFGC  
HLTDDYRPGVDPALSDPVLARRLRENRLAMSRLDEVISKYAMLQDKSEEGEKRRARLQGTSSHSADT  
PEASLDSEGPGSGMASQGCPSASRAETDDEDDEESDEEEEEEEEEEEATDSEEEEDLEQMGEQGEDDE  
EEDEEEAAAAGKDGDKSPMSSLQISNEKNLEPGKQISRSSGEQKNKGRIVSPSLLSEEPLAPSSIDAESN  
GEQPEELTLEESPVSQLFELEIEALPLDTPSSVETDISSSRKQSEEPFTTVLENGAGMVSSTSFNGGVS  
PHNWGDSGPPCKSRKEKKQTGSGPLGNSYVERQRSVHEKNGKKICTLPSPSPLASLAPVADSSTRVDS  
PSHGLVTSSLICIPARLSQTPHSQPPRPGTCKTSVATQCDPEEIVLSDSD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

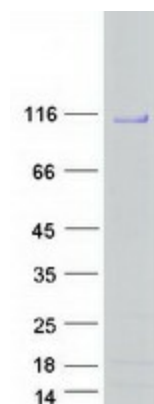
Tag:	C-Myc/DDK
Predicted MW:	82.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



[View online »](#)

<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001135442</a>
<b>Locus ID:</b>	1616
<b>UniProt ID:</b>	<a href="#">B4E1C1</a>
<b>Cytogenetics:</b>	6p21.32
<b>RefSeq ORF:</b>	2256
<b>Synonyms:</b>	BING2; DAP6; EAP1; SMIM40
<b>Summary:</b>	This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2008]
<b>Protein Families:</b>	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
<b>Protein Pathways:</b>	Amyotrophic lateral sclerosis (ALS), MAPK signaling pathway

### Product images:



Coomassie blue staining of purified DAXX protein (Cat# TP327435). The protein was produced from HEK293T cells transfected with DAXX cDNA clone (Cat# [RC227435]) using MegaTran 2.0 (Cat# [TT210002]).