

Product datasheet for **TP311560**

TOX2 (NM_001098796) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human TOX high mobility group box family member 2 (TOX2), transcript variant 4, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC211560 representing NM_001098796
Red=Cloning site **Green**=Tags(s)

MSDGNPELLSTSQTYNGQSENNEDYEIPPITPPNLPEPSLLHLGDHEASYHSLCHGLTPNGLLPAYSQQA
MDLPAIMVSNMLAQDSHLLSGQLPTIQEMVHSEVAAYDSGRPGPLLGRPAMLASHMSALSQSQLISQMG
RSSIAHSSPPGSKSATSPSSSTQEESEVHFKISGEKRPSADPGKKAKNPKKKKKKDPNEPQKPVSA
YALFFRDTQAAIKGQNPSATFGDVSKIVASMWDSLGEQKQAYKRKTEAAKKEYLKALAAAYRASLVSKSS
PDQGETKSTQANPPAKMLPPKQPMYAMPGLASFLTPSDLQAFRSGASPASLARTLGSKSLLPGLSASPPP
PPSFPLSPTLHQQLSLPPHAQGALLSPPVSMSPAPQPPVLPTPMALQVQLAMSPSPPGPQDFPHISEFPS
SSGSCSPGSPNPTSSGDWDSYPSGECGISTCSLLPRDKSLYLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 48.9 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.

Storage: Store at -80°C.

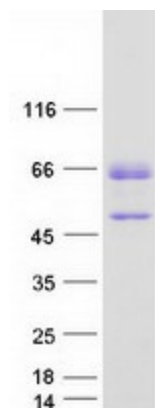
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_001092266
Locus ID:	84969
UniProt ID:	Q96NM4
RefSeq Size:	2433
Cytogenetics:	20q13.12
RefSeq ORF:	1392
Synonyms:	C20orf100; dj495O3.1; dj1108D11.2; GCX-1; GCX1
Summary:	Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified TOX2 protein (Cat# TP311560). The protein was produced from HEK293T cells transfected with TOX2 cDNA clone (Cat# [RC211560]) using MegaTran 2.0 (Cat# [TT210002]).